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1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the problem and the objectives of the investigation.

2. The second part of the report is a detailed description of the experimental methods used in the study. It includes a description of the apparatus, the procedures followed, and the data collected.







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## REPORT ON VITAL STATISTICS.

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NEW YORK, January 1, 1879.

EMMONS CLARK,

*Secretary of the Board of Health :*

SIR—I have the honor to submit a report on the Vital Statistics of the City of New York for the year 1878.

That portion of the report which relates to births, marriages and still-births will be presented by Dr. John T. Nagle, the Deputy Register, as in former years, while my attention will be restricted to the presentation of the year's mortality.

The deaths from all causes during the year were 27,008, on an estimated population of 1,083,371, giving a death-rate of 24.93 per 1,000 persons. Of this number, 13,997 were males, and 13,011 were females; 8,990 were foreign born, and there were 12,410 deaths among children under five years old.

This mortality was distributed among the five great classes of diseases as follows, viz.: zymotic diseases, 7,648 ; constitutional, 6,436 ;

local, 10,213 ; developmental, 1,701 ; and deaths from violence, 1,010.

The mortality was remarkably equable, so far as the influence of the seasons was concerned. Thus, in the first quarter, there were 6,664 deaths ; in the second quarter, 6,334 ; in the third, 7,645 ; and in the fourth, 6,365.

CLASS 1. Of the various zymotic diseases it will be noticed that there were but two deaths from small-pox, while there were four from chicken-pox. There were 272 deaths from measles, 1,099 from scarlatina, 1,007 from diphtheria, 499 from croup, 382 from whooping cough, 2,451 from diarrhœa, and 245 from typhoid fever. There were 149 attributed to syphilis ; there were two deaths from hydrophobia, and a single one each to trichinosis and malignant pustule.

CLASS 2. *Constitutional Diseases*.—There were 132 deaths from rheumatism, 570 deaths from carcinomatous affections, of which number 263 were males and 475 were females. There were 5,698 deaths from the different tubercular diseases, out of which 4,466 fell to phthisis pulmonalis.

CLASS 3. *Local Diseases*.—This class, always formidable, was represented by 10,213 deaths, being 37.81 per cent. of the entire mortality. There were 2,410 deaths from diseases of the nervous system ; the respiratory organs gave a mortality of 3,762 ; there were 1,175 deaths from diseases of the organs of digestion, and 1,341 from diseases of the urinary system.

CLASS 4. *Developmental Diseases*.—There were 506 deaths from premature births, and 433 from senile debility.

CLASS 5. *Deaths by Violence*.—Of the 1,010 deaths in this class, 809 were attributed to accidents and negligence, 58 were homicidal, and there were 142 deaths from suicide.

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS I.—ZYMOTIC DISEASES. Order 1.— <i>Miasmatic.</i>																														
Small-pox.....	....	....	1	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Varicella.....	4	....	....	....	3	....	....	....	....	....	....	....	....	....	....	....	4	....	....	....	....	....	....	....	....	....	....	....	....	....
Measles.....	132	134	2	4	39	42	45	38	23	28	11	14	7	2	125	124	8	9	2	2	1	....	....	....	....	....	....	....	....	....
Scarlatina.....	499	567	17	16	24	36	106	100	101	114	97	113	67	63	395	426	99	132	12	11	3	6	1	1	2	2	3	2	....	....
Diphtheria.....	474	506	15	12	3	55	33	98	100	88	97	86	74	54	71	381	375	94	121	7	13	2	3	1	....	....	....	....	....	....
Croup.....	273	218	5	3	36	20	81	64	66	54	39	37	20	23	242	198	33	20	1	2	....	....	....	....	....	....	....	....	....	....
Quincy (Tonsillitis, Angina Maligna, etc.).....	4	5	3	....	....	....	....	....	....	....	....	....	....	....	....	....	4	2	2	....	....	....	....	....	....	....	....	....	....	....
Parotitis.....	2	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping Cough.....	159	222	....	1	86	113	37	63	10	25	16	12	7	5	156	248	3	4	....	....	....	....	....	....	....	....	....	....	....	....
Erysipelas.....	50	52	25	18	34	35	2	2	1	2	....	2	1	....	38	41	2	....	....	....	....	....	....	....	4	2	3	3	6	....
Pyæmia.....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Carbuncle.....	3	....	4	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Dysentery.....	60	50	32	39	25	20	10	11	6	1	6	....	2	1	49	33	3	5	2	2	3	1	3	2	5	1	2	....	....	....
Diarrhoea.....	1,230	1,976	64	81	922	821	249	191	26	29	11	11	4	1	1,212	1,953	5	4	....	....	....	....	....	....	2	2	5	4	4	....
Cholera Morbus.....	7	7	22	18	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Enterocolitis.....	133	119	2	5	96	85	32	27	2	6	1	....	....	....	131	119	1	....	....	....	....	....	....	....	....	....	....	....	....	....
Puerperal Fever (other Puerperal Diseases, see order of Women).....	....	11	....	34	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Cerebro-Spinal Fever.....	41	50	4	2	7	13	6	8	4	10	7	3	3	1	27	35	6	9	4	1	2	3	1	1	1	1	1	....	....	....



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Total Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BOTH SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS I.—ZYMOTIC DISEASES. Order 1.— <i>Miasmatic.</i>																															
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	.007
Varicella.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	.....	4	.01
Measles.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	134	138	272	1.01
Scarlatina.....	..	1	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	516	583	1,099	4.07
Diphtheria.....	2	..	..	..	..	..	3	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	489	518	1,007	3.73
Croup.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	278	221	499	1.70
Quinsy (Tonsillitis, Angina Maligna, etc.).....	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	7	5	12	.04	
Parotitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	.02
Whooping Cough.....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	159	223	382	1.41
Erysipelas.....	1	1	6	..	1	4	5	4	1	2	4	2	1	1	2	1	2	..	2	..	..	..	..	..	..	..	..	75	70	145	.54
Pyæmia.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	1	1	.004
Carbuncle.....	..	1	..	..	..	2	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	11	.04
Dysentery.....	3	3	3	4	7	2	4	2	..	7	4	9	3	3	5	4	..	1	3	2	..	1	..	..	..	..	..	92	89	181	.67
Diarrhea.....	5	2	4	1	4	8	3	5	2	3	6	11	16	6	14	10	8	13	3	16	2	7	1	1	..	2	..	1,294	1,157	2,451	9.08
Cholera Mortus.....	3	2	2	7	3	3	1	1	1	1	2	5	2	2	1	..	2	..	..	1	..	1	..	..	..	..	..	29	25	54	.20
Enterocolitis.....	..	1	..	..	..	..	7	1	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	135	124	259	.96
Puerperal Fever (other Puerperal Diseases, see order of Women)	..	8	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	45	45	.17
Cerebro-Spinal Fever.....	..	..	..	..	1	1	..	..	1	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	45	52	97	.36

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

[illegible]

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Total Cause on Each Cause on Percentage of	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS I.—ZYMOTIC DISEASES.																																
Order 1.— <i>Miasmatic.</i>																																
Typhus Fever . . . . .	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4	.01	
Typhoid Fever . . . . .	7	5	7	3	6	6	8	4	3	..	2	4	1	1	2	..	..	1	..	..	..	..	..	..	..	..	..	..	132	245	.91	
Continued Fever . . . . .	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	4	.03	
Remittent Fever . . . . .	3	2	4	4	2	..	2	1	1	4	4	2	4	3	..	3	..	1	3	..	1	..	..	..	..	..	..	..	87	170	.63	
Intermittent Fever . . . . .	1	..	4	1	1	3	1	3	..	4	2	2	1	3	..	2	1	..	..	..	..	..	..	..	..	..	..	..	47	52	.37	
Typho-Malarial Fever . . . . .	..	4	1	3	2	3	3	1	..	2	2	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	31	45	.28	
Congestive (Malg. Int.) Fever . . . . .	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	5	.03	
Congestive Chill . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
Total Miasmatic Diseases . . . . .	28	31	33	20	34	32	27	8	28	28	38	32	20	24	23	14	17	8	25	2	10	1	1	..	3	..	2	3,573	7,136	26.42		
Order 2.— <i>Enthetic or Inoculated.</i>																																
Syphilis . . . . .	9	3	7	3	3	..	5	1	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	91	58	.55	
Malignant Pus tule . . . . .	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	.007	
Hydrophobia . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	.007	
Total Enthetic or Inoculated Diseases . . . . .	11	3	7	3	3	..	5	1	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	95	58	.57	

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898.—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—		
	United States		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS I.—ZYMOTIC DISEASES.																															
Order 3.— <i>Dietic.</i>																															
Imanition (Privation, etc.).....	105	84	.....	4	1	2	.....	81	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Purpura.....	10	6	1	1	.....	.....	.....	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Alcoholism { Intemperance .....	14	4	57	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Delirium Tremens.....	6	3	10	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Total Dietic Diseases.....	135	97	68	38	1	2	.....	84	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Order 4.— <i>Parasitic.</i>																															
Aphthæ.....	6	6	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Hydatid of Uterus.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Trichinosis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Worms.....	3	3	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Total Parasitic Diseases.....	9	9	2	1	1	1	.....	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Total Zymotic Class.....	3,477	3,370	405	396	39	39	.....	1,502	1,360	700	621	349	388	290	280	181	183	3,022	2,832	288	336	48	56	41	38	47	58	38	63	52	67

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.										35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Total Cause of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
										M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	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										M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	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CLASS 1.—ZYMOTIC DISEASES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.										35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
										M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.			
										M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																									
Order 1.— <i>Diathectic.</i>																																									
Anæmia .....																																									
Gout. ....																																									
Noma (Cancrum Oris) .....																																									
Rheumatism.....																																									
Cancer of Axilla.....																																									
“ — Abdominal, of Hypo- gastric Region.....																																									
“ of Ascending Colon.....																																									
“ of Abdominal Wall .....																																									
“ of Anterior Surface of Tibia.																																									
“ on Abdomen .....																																									
“ —Malignant Exostosis of Sternum and Ribs....																																									
“ of Antrum.....																																									
“ of Breast.....																																									
“ of Brain.....																																									
“ of Bladder .....																																									
“ of Bones.....																																									
“ of Back.....																																									





# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathetic.</i>																																
Cancer of Cervical Region.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Cervical Glands.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Cecum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Cheek.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Colon.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Caput Coli.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Eye.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Face.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Foot.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ —Fungus Hematodes.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ —Glandular Sarcoma.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Groin.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ in a Goitre.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Hand.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Intestines.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Inferior Maxilla.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Jaws.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathectic.</i>																																
Cancer of Kidneys.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004
“ of Liver.....	2	1	3	6	8	5	4	4	6	8	5	5	2	4	1	1	1	2	..	..	..	..	..	..	..	..	..	..	35	39	74	.27
“ of Lower Maxilla.....	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01
“ of Lip and Throat.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
“ of Lungs.....	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	3	.01
“ of Lymphatic and Groin....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	.004
“ of Leg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
“ of Left Inguinal Region....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
“ of Lip.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	...	2	.007
“ —Med. Spheno Maxillary } Fossa..... }	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
“ of Mesentery.....	..	..	..	1	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5	.02
“ of Mouth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	...	2	.007
“ of Mouth, Tongue and Jaw.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004
“ of Malar Bone.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
“ of Neck.....	..	1	1	..	1	..	1	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	6	1	7	.03
“ of Neck of Bladder.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
“ of Esophagus.....	..	..	1	1	..	..	4	..	..	..	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	2	10	.04



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M	F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathetic.</i>																																
Cancer of Omentum.....	..	..	..	..	1	1	..	2	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	6	7	..03
“ of Ovary.....	..	1	..	3	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	8	..03
“ of Ovary, Liver and Kidneys	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..004
“ of Orbit and Brain.....	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..007
“ of Perineum.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..007
“ of Psoas Muscle.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..004
“ of Parietal Bone and dura mater.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..004
“ of Prostate Gland.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..004
“ of Penis.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	3	..01
“ of Pelvic Organ.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..004
“ of Rectum.....	1	1	..	3	2	2	1	1	1	1	1	1	1	1	1	1	2	..	..	..	..	..	..	..	..	..	..	15	12	27	27	..10
“ —Retro-Peritoneal.....	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..004
“ of Stomach.....	1	6	5	5	4	5	10	7	19	13	10	7	5	1	5	2	1	1	1	1	1	1	1	1	1	1	1	61	62	123	123	..45
“ of Shoulder.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..004
“ of Tongue.....	..	..	1	..	1	..	..	..	1	..	..	..	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	7	7	7	7	..03
“ of Thigh.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	1	3	3	..01
“ of Thyroid Gland.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..004



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.			
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathetic.</i>																																
Cancer of Throat.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
“ of Uterus.....	..	12	..	19	..	20	..	25	..	16	..	7	..	6	..	1	..	5	..	..	..	..	..	..	..	..	..	..	119	119	.44	
“ of Vagina.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
“ of Vagina, Rectum, Intestines, Bladder.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
“ of Vulva.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.007	
Total Carcinomatous Diseases.	6	28	18	49	21	59	24	53	33	58	26	39	23	36	9	16	3	15	..	6	..	1	..	..	..	..	..	..	182	388	570	2.11
Total Diathetic Diseases.....	12	33	21	54	25	65	28	57	37	61	36	44	25	41	17	23	5	19	..	7	..	2	..	..	..	..	..	..	263	475	738	2.73
Order 2.— <i>Tubercular.</i>																																
Craneo Tabes.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	.007	
Hydrocephalus and Tubercular Meningitis.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	309	295	604	2.24
Lumbar Abscess (Psoas Abscess, etc.).....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007
Other Tubercular Diseases.....	..	1	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	4	10	.04
Phthisis Pulmonalis.....	269	247	238	186	205	154	182	145	112	75	74	57	53	51	35	36	20	23	2	10	2	6	1	1	..	..	..	..	2,256	2,210	4,446	16.54
Rachitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	14	26	.09

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	NATIVITY.			Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—	10—	15—	20—	25—	30—
	United States		Foreign.	Colored		M.		F.		M.		F.		M.		F.		M.		F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS II.—CONSTITUTIONAL DISEASES.																					
Order 2.— <i>Tubercular.</i>																					
Scrofula .....	24	18	.....	2	2	11	6	5	4	3	4	2	1	21	16	1	1	..	1	..	..
Tabes Mesenterica and Marasmus	299	239	5	3	4	229	188	55	32	7	14	2	4	294	240	1	1	2	..	..	..
Total Tubercular Diseases.....	1,562	1,523	1,352	1,261	66	416	354	172	150	65	56	38	23	714	614	37	51	17	27	120	153
																		264	310	284	328
																					275
																					305
Total Constitutional Class.....	1,647	1,696	1,530	1,553	67	425	362	175	152	66	56	39	29	730	624	45	61	19	32	125	156
																					207
																					320
																					293
																					334
																					289
																					330
CLASS III.—LOCAL DISEASES.																					
Order 1.— <i>Nervous.</i>																					
Apoplexy .....	76	61	159	151	2	3	3	..	1	..	2	..	1	4	6	..	..	..	2	5	4
Atheroma of Cerebral Arteries....	1	....	2	....	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..
Brain, Softening of.....	21	21	56	26	..	....	....	..	..	..	..	..	..	....	....	..	1	..	..	..	2
" Congestion of.....	58	63	7	4	1	34	30	9	11	7	6	4	4	55	53	..	4	..	1	2	1
" Atrophy of.....	....	....	....	1	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..
" Abscess of.....	1	3	2	....	..	1	....	..	1	..	..	..	..	1	1	..	..	..	..	..	1
" Embolism of.....	....	1	1	3	..	....	....	..	..	..	..	..	..	....	....	..	..	..	..	..	..
" Tumor of.....	3	4	7	11	..	....	....	..	..	..	..	..	..	1	....	..	1	..	..	1	1



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Total Cause on Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BY SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS II.—CONSTITUTIONAL DISEASES.																															
Order 2.— <i>Tubercular</i> .																															
Scrofula.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	18	.15
Tabes Mesenterica and Marasmus.	..	2	..	..	1	..	..	..	2	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	304	242	2.02	
Total Tubercular Diseases.....	270	248	241	187	203	155	182	145	112	75	76	57	54	51	35	36	20	24	2	10	2	6	1	1	..	..	..	1	2,914	2,784	21.10
Total Constitutional Class.....	282	281	262	241	233	220	210	202	149	136	112	101	79	92	52	59	25	43	2	17	2	8	1	1	..	..	..	1	3,177	3,259	23.83
CLASS III.—LOCAL DISEASES.																															
Order 1.— <i>Nervous</i> .																															
Apoplexy .....	9	9	9	13	25	22	25	24	29	23	26	25	28	20	35	15	18	21	11	11	1	5	1	2	..	..	..	..	235	212	1.65
Atheroma of Cerebral Arteries.....	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	....	.01
Brain, Softening of.....	6	1	4	3	7	2	5	3	7	6	11	6	12	7	9	7	6	5	4	2	1	1	..	1	..	..	..	..	77	47	.46
“ Congestion of.....	2	1	1	1	1	2	1	..	..	..	..	..	..	..	2	..	1	..	..	1	..	..	..	..	..	..	..	..	65	67	.49
“ Atrophy of.....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.004
“ Abscess of.....	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	.02
“ Embolism of.....	..	..	2	..	..	..	1	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	4	.02
“ Tumor of.....	2	1	..	2	1	..	2	1	..	2	1	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	10	15	.09



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS III.—LOCAL DISEASES.																																	
Order 1.— <i>Nervous.</i>																																	
Brain, Thrombosis of Lateral Sinuses of. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	316	314	630	.004	
Convulsions .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.01	
Chorea .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	5	.02	
Cerebro-Spinal Sclerosis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.19	
Direct Effect of Solar Heat .....	8	..	4	3	2	2	1	..	2	..	3	..	1	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	40	12	52	.16	
Encephalitis .....	..	..	1	..	1	..	3	..	..	..	1	..	2	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	26	17	43	.16	
Epilepsy. ....	4	6	4	..	..	..	3	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	34	69	.25	
Embolism of Right Cerebral Artery .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007	
Hemiplegia .....	..	1	..	2	2	..	2	3	1	2	4	2	3	5	2	3	3	1	2	..	..	..	..	..	..	..	..	..	21	25	46	.17	
Insanity .....	4	1	4	2	5	4	1	3	3	1	3	2	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	26	26	52	.19	
Laryngismus Stridulus .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	6	10	.04	
Locomotor Ataxia .....	1	..	..	2	2	..	2	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1	9	.03	
Meningitis .....	4	1	1	5	8	1	..	4	4	2	1	4	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	317	252	569	2.11	
Myelitis .....	2	..	..	3	..	1	1	1	2	1	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	14	9	23	.09
Neuralgia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	.01
Ossification of Cerebral Arteries .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	
Paralysis .....	5	1	6	2	4	..	7	..	3	2	2	3	4	3	..	4	3	4	1	7	1	1	..	..	..	..	..	..	45	30	75	.28	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards,		TOTAL BY SEXES,		Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BOTH SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES. Order 1.— <i>Nervous.</i>																															
Paraplegia.....	..	..	..	..	3	..	..	..	..	..	2	2	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	8	4	12	.04
Progressive Muscular Atrophy.....	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01	
Sciatica.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Softening of Spinal Cord.....	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	.01	
Thrombosis of Cerebral Arteries...	1	..	..	..	..	1	..	..	2	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007	
Tabes Dorsalis.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	....	6	.02	
Tetanus (Idiopathic).....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Trismus Nascentium.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	19	45	.17	
Total Nervous Diseases.....	48	23	34	37	65	33	57	43	60	40	58	54	52	42	57	34	35	39	18	23	5	10	1	5	..	..	..	1,296	1,114	2,410	8.92
Order 2.— <i>Circulatory.</i>																															
Aneurism of Aorta.....	11	5	13	5	7	..	6	2	5	1	2	5	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	61	20	81	.30
“ of Femoral Artery.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007	
“ of Innominate.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004
“ of Left Jugular Vein.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
“ of Subclavian Artery ...	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ of Superior Mesenteric Artery.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004









# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.		35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total Mortality.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL BOTH SEXES.			
CLASS III.—LOCAL DISEASES.																																	
Order 2.— <i>Circulatory.</i>																																	
Tumor on Aortic Valve.....		..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Angina Pectoris.....		2	..	1	2	..	..	1	1	1	1	2	1	1	1	..	..	1	..	1	..	1	..	..	..	..	..	..	..	9	6	15	.06
Endocarditis.....		2	2	2	1	1	..	2	1	1	2	3	2	..	1	..	1	..	1	1	..	..	..	..	..	..	..	..	..	21	13	34	.13
Heart, Hypertrophy of.....		6	5	11	6	9	7	9	7	8	2	6	7	2	8	7	4	1	5	1	..	1	..	..	..	..	..	..	..	82	75	157	.58
“ Valvular Disease of.....		30	16	47	23	37	22	33	34	32	22	29	28	18	31	9	14	9	13	2	3	..	..	1	1	..	1	..	315	311	626	2.32	
“ Ossification of.....		..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
“ Ossification of, and Coronary Arteries.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ Fatty Degeneration of.....		3	4	2	3	..	1	6	2	4	4	4	8	4	10	3	2	3	..	2	..	1	..	..	..	..	..	..	42	37	79	.29	
“ Disease of.....		6	3	3	3	7	2	4	2	8	7	6	4	2	5	3	2	4	2	..	..	..	..	..	..	..	..	..	56	46	102	.38	
Pericarditis.....		3	2	3	..	4	4	3	2	1	1	1	..	1	1	2	..	1	..	..	1	..	..	..	..	..	..	..	30	22	52	.19	
Syncope.....		..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004	
Total Heart Diseases.....		52	30	68	38	60	38	55	50	55	37	49	48	34	51	33	23	14	26	6	6	1	3	..	1	1	..	1	556	512	1,068	3.95	
Total Circulatory Diseases.....		63	36	81	43	71	40	62	53	62	39	53	53	37	52	33	24	15	26	7	6	1	4	..	1	1	..	1	636	542	1,178	4.36	

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—	2—	3—	4—	Total Under 5 Years.		5—	10—	15—	20—	25—	30—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	United States		Foreign.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	M.	F.	M.	F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
CLASS III.—LOCAL DISEASES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Order 3.— <i>Respiratory.</i>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Bronchitis.....	506	413	104	161	11	9	334	268	97	67	32	23	9	12	8	7	480	377	9	9	1	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Each Cause on Total Mortality.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL BOTH SEXES.			
CLASS III.—LOCAL DISEASES.																																
Order 3.— <i>Respiratory.</i>																																
Bronchitis.....	7	6	9	6	4	9	8	17	11	11	14	17	17	11	16	35	18	37	7	18	4	8	..	1	..	2	..	..	610	574	1,184	.438
Emphysema and Asthma.....	1	1	2	1	..	5	1	3	4	..	7	2	7	3	2	4	5	3	1	3	..	1	..	..	..	..	..	..	32	50	62	.23
Fibroid Tumor of Neck, pressing on Larynx.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Laryngitis.....	1	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	15	34	.13
Lungs, Congestion of.....	1	3	1	1	..	1	3	..	1	1	2	1	..	..	1	1	4	..	..	..	1	..	..	..	..	..	..	..	47	48	95	.35
" Gangrene of.....	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	5	.02
" Hemorrhage of.....	..	..	..	..	..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5	.02
Edema Glottidis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
Pneumonia.....	46	27	49	28	63	38	46	45	44	37	39	29	42	43	31	43	19	31	8	17	3	6	1	..	..	..	..	..	1,204	1,084	2,288	8.47
Pleuritis.....	3	2	5	1	4	..	2	2	4	2	3	2	..	1	2	2	1	..	1	1	..	..	..	..	..	..	..	..	43	27	70	.26
" Hydrothorax.....	..	..	1	..	..	1	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	.02
" Empyema.....	..	..	..	..	..	..	2	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	9	2	11	.04
Pressure of Glandular Abscess upon Larynx.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Total Respiratory Diseases....	60	40	68	37	73	55	63	68	64	52	67	51	66	58	55	86	43	76	16	39	7	16	1	1	..	2	..	..	1,972	1,790	3,762	13.93



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		Total Mortality, Each Cause on Each Cause of SEXES.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES. Order 4.— <i>Digestive.</i>																																
Ascites.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Abscess of Pancreas .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Abdominal Wall.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Rectum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Spleen.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colic.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Constipation.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cysto-Sarcoma of Mesentery .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dyspepsia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis.....	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fistula in Ano .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fibro-Cystic Tumor of Right Parotid Fecal Fistula in Right Inguinal Region.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis.....	4	6	3	2	3	4	1	4	1	4	2	5	6	6	2	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastro-Enteritis .....	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gall Stone.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastromalacia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

CAUSES OF DEATH.		35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Total Cause of Death on Total Mortality.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES.																																	
Order 4.— <i>Digestive.</i>																																	
Gangrenous Proctitis.....																																	
Hematemesis.....																																	
Hernia.....																																	
Hemorrhage of Bowels.....																																	
Hepatitis.....																																	
Hypertrophy of Spleen.....																																	
Hemorrhoids.....																																	
Intestines, Ulcer'n of (Perforation).....																																	
" Intussusception of.....																																	
" Stricture of.....																																	
Impacted Faeces.....																																	
Ileo-Cecal Impaction.....																																	
" Abscess.....																																	
Incapsulated Abscess in right side of Abdomen.....																																	
Inflammatory thickening of Pylorus.....																																	
Jaundice.....																																	
Liver, Abscess of.....																																	







CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS III.—LOCAL DISEASES.																														
Order 4.— <i>Digestive.</i>																														
Recto Vaginal Fistula.....	1	....		....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Somatitis.....	12	....		....	..	..	9	4	I	I	..	..	2	..	..	..	12	5	..	..	..	..	..	..	..	..	..	..	..	..
Stricture of Rectum.....	2	..	3	..	..	I	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	I	..	..	..	..	2	..
Stricture of Esophagus.....	....	I	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Splenitis.....	....	I	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Sclerosis of Pylorus.....	....	I	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Tumor of Esophagus pressing on } Trachea.....	....	I	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Ulcer of the Stomach.....	4	2	20	7	..	..	I	I	..	..	..	..	..	..	..	..	I	I	..	..	..	..	..	..	..	..	..	..	I	..
Vomiting.....	I	....	....	....	..	..	....	....	I	..	..	..	..	..	..	..	I	....	..	..	..	..	..	..	..	..	..	..	..	..
Total Digestive Diseases.....	348	289	270	268	12	10	170	113	25	32	11	11	5	6	8	6	219	168	12	6	12	13	10	12	19	26	23	31	24	..
Order 5.— <i>Urinary.</i>																														
Addison's Disease.....	....	I	2	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	I	..	..	..	..	..	..	2	..
Calculus.....	6	2	7	2	..	..	I	....	I	..	..	..	..	..	..	..	2	....	..	..	..	..	..	..	..	..	..	..	..	..
Cystitis.....	8	I	16	7	..	..	1	..	I	..	..	..	..	..	..	..	2	....	..	..	..	..	I	..	..	..	..	..	I	..
Diabetes.....	6	7	19	10	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	I	I	..	..	..	..	..	3	2

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percent- age of Each Cause on Total Mortality.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL BOTH SEXES.			
CLASS III.—LOCAL DISEASES.																																
Order 4.— <i>Digestive.</i>																																
Recto Vaginal Fistula.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	....	1	.004	
Somatitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	5	17	.06
Stricture of Rectum.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	....	5	5	.02
Stricture of Esophagus.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Splenitis.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Sclerosis of Pylorus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
Tumor of Esophagus pressing on Trachea.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
Ulcer of the Stomach.....	..	3	..	4	2	3	..	7	1	3	2	3	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	24	9	33	.12	
Vomiting.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	1	.004
Total Digestive Diseases.....	24	32	35	48	32	44	37	45	33	25	22	31	30	16	29	11	15	5	12	2	3	..	1	1	..	..	..	618	557	1175	4.35	
Order 5.— <i>Urinary.</i>																																
Addison's Disease.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01
Calculus.....	1	2	1	1	..	3	1	..	3	1	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	13	4	17	.06	
Cystitis.....	..	1	..	1	1	..	1	1	1	1	..	2	..	7	6	2	1	..	3	1	..	..	..	..	..	..	..	24	8	32	.12	
Diabetes.....	2	..	4	1	3	4	..	2	2	2	9	2	2	..	2	2	..	1	..	1	..	..	..	..	..	..	..	25	17	42	.16	

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH,	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																										
CLASS III.—LOCAL DISEASES. Order 5.— <i>Urinary</i> .																														
Gangrenous Ulceration of Bladder.....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hypertrophy of Prostate.....	8	....	9	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hæmaturia.....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Kidneys, Abscess of.....	1	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Cirrhosis of.....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Congestion of.....	....	....	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Fatty.....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Hypertrophy of.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Cysto-Sarcoma of.....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Nephritis.....	64	53	75	55	2	3	....	2	3	1	4	3	7	7	1	3	15	16	11	5	4	2	2	4	6	9	12	8	9	9
Nephria (Bright's Disease).....	204	149	293	268	12	15	2	1	2	1	6	2	7	1	2	..	19	5	11	7	6	7	8	11	20	26	18	31	34	27
Peri-Nephritic Abscess.....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pyelitis.....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Prostatitis.....	2	....	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Suppression of Urine.....	3	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Stricture of Urethra.....	8	....	13	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES. Order 5.— <i>Urinary.</i>																																
Gangrenous ulceration of Bladder.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Hypertrophy of Prostate.	1	..	..	..	..	..	..	..	1	..	..	3	..	3	..	3	..	4	..	1	..	..	..	..	..	..	..	17	..	17	.06	
Hæmaturia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Kidneys, Abscess of.	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007	
“ Cirrhosis of.	..	..	1	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5	.02	
“ Congestion of.	2	..	..	1	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	6	.02	
“ Fatty.	..	..	..	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	5	.02		
“ Hypertrophy of.	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	1	.004	
“ Cysto-Sarcoma of.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004	
Nephritis.	13	3	12	9	14	10	8	7	12	4	13	6	2	8	4	2	..	5	1	1	1	..	..	..	..	..	139	108	247	.92		
Nephria (Bright's Disease).	50	44	55	27	55	48	56	43	46	30	39	34	37	21	24	26	11	17	7	10	..	2	..	1	..	1	497	417	914	3.38		
Peri-Nephritic Abscess.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	1	.004	
Pyelitis.	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	1	.004	
Prostatitis.	..	1	..	..	..	..	..	..	..	..	..	..	1	..	3	..	..	..	1	..	..	..	..	..	..	..	7	....	7	7	.03	
Suppression of Urine.	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	....	3	3	.01	
Stricture of Urethra.	3	..	3	..	2	..	..	..	..	3	..	1	..	2	..	..	1	..	1	..	..	..	..	..	..	..	21	....	21	21	.08	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878.—(Continued).

CAUSES OF DEATH.		35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total Mortality.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	100 M.	100 F.		
CLASS III.—LOCAL DISEASES. Order 5.— <i>Urinary.</i>																																	
Spasms of the Bladder.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Uræmia.....		..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	3	..	..	1	..	..	..	..	..	..	..	..	10	3	13	.05
Total Urinary Diseases.....		72	51	77	40	76	65	73	54	65	37	61	44	56	31	41	32	24	22	16	14	3	2	1	..	..	..	770	571	1341	4.97		
Order 6.— <i>Generative.</i>																																	
Cysto-Sarcoma of Ovary.....		..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	....	2	2	.007
Corroding Ulcer of Uterus.....		..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
Fibroid Uterine Tumor.....		..	3	..	2	..	1	..	3	..	1	..	1	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	....	19	19	.07
Gangrene of Vulva and Vagina.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
Gangrenous Ulceration of Vagina { and Rectum.....}		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	.007
Hæmatocele.....		..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	.007
Metritis and Metro-Peritonitis { (not puerperal).....}		..	1	..	2	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	....	16	16	.06
Ovarian, Cyst.....		..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	5	5	.02
“ Dropsy.....		..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	.007
“ Tumor.....		..	1	..	1	..	2	..	2	..	1	..	2	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	....	17	17	.06
Ovaritis.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	3	3	.01
Polypus of Uterus.....		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004





CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898.—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards,		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																																	
Order 6.— <i>Generative.</i>																																	
Prolapsus Uteri.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
Rupture of Ovarian Cyst.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
Rupture of a Cyst in Right Fallopian tube.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
Suppurative Inflammation of Testicles.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004
Vesico-Vaginal Fistula.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004	
Total Generative Diseases.....	7	7	4	..	7	..	5	3	2	1	5	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	75	76	.28	
Order 7.— <i>Locomotorv and Osseous.</i>																																	
Arthritis.....	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	6	8	.03
Abscesses in Sub-Maxillary Triangle.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
Abscess of Sacro-Coccygeal Articulation.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
Abscess on Ankle Joint.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
“ on Shoulder.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
“ Sub-Maxillary.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	1	...	1	.004
Caries of Ilium.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	
“ of Mastoid Bone.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1	.004	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES.																																
Order 7.— <i>Locomotory and Osseous.</i>																																
Caries of Petrous Bone.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Os Innominata.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Ribs .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Spine.....	2	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	12	30	.11
“ of Sacrum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Cartilaginous Tumor of Gluteal { region involving Sciatic Nerve }	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Enchondroma of Sacrum.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Hip Disease.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	12	33	.12
Kyphosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Knee-Joint Disease.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Necrosis of Alveolar.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Bones of Ear.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Ear.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Foot.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.007
“ of Femur.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.01
“ of Inferior Maxilla.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Jaw .....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BY SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																															
Order 7.— <i>Locomotory and Osseous.</i>																															
Necrosis of Leg .....																															
“ of Osseous Innominata.....																															
“ of Parietal Bone.....																															
“ of Skull.....																															
“ of Spine.....																															
“ of Tibia.....																															
Osteo-Sarcoma of Skull .....																															
Osteo-Myelitis.....																															
Pelvic Cellulitis.....																															
“ Abscess .....																															
Paronychia of Index-finger.....																															
Periostitis.....																															
Periostitis of External Malleolus...																															
Periostitis of Ribs.....																															
Spinal Disease.....																															
Synovitis.....																															
Synovitis of Knee.....																															



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REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1978—(Continued).

[illegible]





CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

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CAUSES OF DEATH.	NATIVITY.			Colored		Under 1 Year.		1—	2—	3—	4—	Total Under 5 Years.	5—	10—	15—	20—	25—	30—
	Foreign.																	
	United States	M.	F.	M.	F.	M.	F.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.
CLASS III.—LOCAL DISEASES.																		
Order 8.— <i>Integumentary.</i>																		
Ulcer over Sacrum.....	.....	I	.....	I	.....	I	.....	.....	.....	.....	.....	.....	I	.....	.....	.....	.....	.....
" on Abdomen.....	.....	.....	.....	I	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Integumentary Diseases.	45	38	16	8	I	3	23	17	2	5	3	31	29	4	I	3	I	.....
Total Local Class.....	3304	2899	2147	1873	88	87	1327	1112	488	440	200	2178	1875	148	132	81	71	94
CLASS IV.—DEVELOPMENTAL DISEASES.																		
Order 1.— <i>Children.</i>																		
Atelactasis Pulmonum.....	89	64	.....	.....	2	I	89	64	.....	.....	.....	89	64	.....	.....	.....	.....	.....
Cyanosis.....	54	31	.....	I	I	.....	56	31	2	.....	.....	58	31	.....	I	.....	.....	.....
Cleft Palate.....	I	.....	.....	.....	.....	.....	I	.....	.....	.....	.....	I	.....	.....	.....	.....	.....	.....
Hæmorrhage from Umbilicus.....	10	6	.....	.....	.....	.....	10	6	.....	.....	.....	10	6	.....	.....	.....	.....	.....
Imperforate Anus.....	7	2	.....	.....	.....	.....	7	2	.....	.....	.....	7	2	.....	.....	.....	.....	.....
Other Malformations.....	8	8	.....	.....	.....	.....	8	8	.....	.....	.....	8	8	.....	.....	.....	.....	.....
Premature Birth.....	278	228	.....	4	I	.....	278	228	.....	.....	.....	278	228	.....	.....	.....	.....	.....

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Class III.—LOCAL DISEASES.																																
Order 8.— <i>Integumentary.</i>																																
Ulcer over Sacrum.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..007	
" on Abdomen.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..004	
Total Integumentary Diseases.	3	2	1	..	2	..	2	1	1	2	3	2	1	2	1	2	1	..	2	..	..	..	..	..	..	..	..	..	62	46	108	..40
Total Local Class.....	275	192	298	213	341	230	304	266	301	210	270	232	246	216	204	213	130	179	62	97	18	35	2	9	2	2	..	5,451	4,762	10,213	37.81	
Class IV.—DEVELOPMENTAL DISEASES.																																
Order 1.— <i>Children.</i>																																
Atelectasis Pulmonum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	89	64	153	..57
Cyanosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	58	32	90	..33
Cleft Palate.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..004
Hæmorrhage from Umbilicus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	6	16	..06
Imperforate Anus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	2	9	..03
Other Malformations.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	8	16	..06
Premature Birth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	278	228	506	1.87



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

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CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards,		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS IV.—DEVELOPMENTAL DISEASES.																																		
Order 1.— <i>Children.</i>																																		
Prematural Birth .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	34	70	.26		
Spina Bifida .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	9	20	.07		
Total Developmental Diseases } of Children.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	498	383	881	3.26		
Order 2.— <i>Women.</i>																																		
Amenorrhea .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	.007	
Chlorosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	.004	
Hysteria.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	.004	
Menorrhagia .....	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	..	.01	
Metrorrhagia.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	.004	
Suppression of Menses .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Albuminuria of Pregnancy .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	.004	
Childbirth.....	9	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	28	..	.10	
Extra Uterine Pregnancy.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	.01	
Excessive Uterine Hamorrhage. }	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	.004
Flooding.....	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	10	..	.04	
Interstitial Pregnancy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	.004	





# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.				TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BY SEXES.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS IV.—DEVELOPMENTAL DISEASES.																																		
Order 4.— <i>Women</i> .																																		
Miscarriage and Abortion .....	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	22	.08	
Puerperal Metritis and Metro- Peritonitis... ..	..	19	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	115	115	.43	
Puerperal Septicæmia .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12	.04	
“ Uræmia .....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	.01	
“ Convulsions .....	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	24	.09	
“ Mania.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	8	.03	
“ Nephritis.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.01	
“ Fever (see Zymotic Class)	..	8	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	45	45	.17	
Phlegmasia Dolens.....	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	.01	
Placenta Prævia.....	..	6	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	15	.06	
Uræmia of Pregnancy.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	.01	
“ of Childbirth.....	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Uterine Hemorrhage.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Total Puerperal Diseases.....	..	58	17	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	300	300	1.11	
Total Developmental Diseases of Women (exclusive of Puerperal Fever.) .....	..	50	15	..	5	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	264	264	.98	

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	NATIVITY.						Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—																									
	United States			Foreign.				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.																								
	M.	F.	M.	F.	M.	F.																										M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS IV.—DEVELOPMENTAL DISEASES.																																																							
Order 3.—Age.																																																							
Senile Debility.....	25	71	105	232	7	6																																																	
Senile Gangrene.....	....	2	4	7	..	..																																																	
Total Diseases of Old Age....	25	73	109	239	7	6																																																	
Order 4.—Nutrition.																																																							
Atrophy.....	14	8	....	....	..	..			11	8	2	1	..	..	14	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																								
Asthenia (Debility).....	49	38	....	1	1	..			48	37	1	..	..	1	49	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																								
Total Diseases of Nutrition.....	63	46	....	1	1	..			59	45	3	1	..	1	63	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																								
Total Developmental Class...	586	605	109	401	15	15			554	427	6	1	..	1	561	428	..	..	19	56	69	48	..	..	..	..	..	..	..	..	..																								
CLASS V.—DEATHS BY VIOLENCE.																																																							
Order 1.—Accident and Negligence.																																																							
Abortion by Drugs.....	....	1	....	....	..	..			....	....	..	..	..	..	....	....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..																								
Burns and Scalds.....	38	34	8	10	..	..			3	2	13	4	14	6	35	19	1	1	7	1	..	..	1	2	2	2	..	..	..	..	3																								
Drowning .....	56	6	105	9	..	..			....	....	..	4	1	1	2	5	16	9	9	7	..	..	9	7	..	9	..	20	1	12	2																								

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Each Cause on Total Mortality.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS IV.—DEVELOPMENTAL DISEASES. Order 3.—Age.																																
Senile Debility.....	..	..	..	..	..	..	1	1	1	4	8	15	9	16	21	55	36	52	29	76	12	41	7	20	5	14	1	9	130	303	433	1.60
Senile Gangrene.....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	2	2	3	..	2	1	1	..	..	..	..	..	..	4	9	13	.05
Total Diseases of Old Age.....	..	..	..	..	..	..	1	1	2	4	8	15	9	17	21	57	38	55	29	78	13	42	7	20	5	14	1	9	134	312	446	1.65
Order 4.—Nutrition.																																
Atrophy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	8	22	.08
Asthenia (Debility).....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	49	39	88	.33
Total Diseases of Nutrition.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	63	47	110	.41
Total Developmental Class.....	..	50	..	15	..	5	1	2	6	8	15	9	17	21	57	38	55	29	78	13	42	7	20	5	14	1	9	695	1,006	1,701	6.30	
CLASS V.—DEATHS BY VIOLENCE.																																
Order 1.—Accident and Negligence.																																
Abortion by Drugs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004
Burns and Scalds.....	2	2	..	2	..	3	..	1	1	1	2	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	46	44	90	.33
Drowning.....	24	3	21	4	14	..	8	..	9	..	6	..	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	161	15	176	.65

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898.—(*Continued*).

[illegible]

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1872—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS V.—DEATHS BY VIOLENCE.																																
Order 1.— <i>Accident and Negligence.</i>																																
By Fractures and Contusions. ....	10	..	14	2	11	..	11	..	9	1	5	..	3	..	1	1	1	..	..	..	..	..	..	..	..	..	..	1	109	9	118	.44
Falls.....	13	5	14	5	8	5	11	3	6	1	5	4	8	4	5	3	4	1	4	..	1	..	..	..	..	..	..	..	169	67	236	.87
Killed by Vehicles in the Streets..	6	..	7	..	2	1	4	1	5	1	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	76	16	92	.34	
Neglect and Exposure.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Poison by Belladonna.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.007	
“ by Belladonna Seed.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ by Chloroform.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ by Chloroform and Ale.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	2	2	.007
“ by Colchicum.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ by Hydrate of Chloral.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
“ by Kerosene Oil.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
“ by Laudanum.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01	
“ by Lead.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	....	4	.01	
“ by Morphine.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ by Mercurials.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ by Narcotic (Tobacco).....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
“ by Opium (Chronic).....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSE OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States		Foreign.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS V.—DEATHS BY VIOLENCE.																														
Order 1.— <i>Accident and Negligence.</i>																														
Poison by Potash.....	1	....	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	1	..	..	..	..	..	..	..	..	..	..	..
“ by Brandy, while in a fit of anger.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
“ by Paris Green.....	....	1	....	....	..	..	....	....	1	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
“ by Prussic Acid.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Suffocation (Asphyxia).....	19	6	7	....	..	..	14	5	1	..	..	..	1	..	1	..	17	5	..	..	..	..	..	..	..	..	..	..	..	..
Surgical Operations.....	3	5	7	6	1	..	....	....	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	2	..	1	..	1
Struck by Lightning.....	1	1	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Wounds of Ankle by an Axe.....	1	....	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
“ of Foot by a Nail.....	2	....	1	....	..	..	....	....	1	..	..	..	..	..	..	..	1	....	..	..	..	..	..	..	..	..	..	..	..	..
“ of Finger.....	....	....	3	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	1	..	..	..	..
“ —Gun-shot.....	4	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	2	..	..	..	..	..	..	..	..	..	..
“ —Self-produced Abortion by Instrument.....	....	1	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	1	..	..	..	..	..	..	..
“ of Toe by a Nail.....	1	....	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
“ of Wrist.....	1	....	....	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
“ of Frost Bite.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..
Total Accident and Negligence,	295	104	336	74	2	1	20	9	18	16	32	14	20	12	5	102	56	44	16	40	3	23	4	20	9	63	3	50	12	12

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878.—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		100 M. F.	M. F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS V.—DEATHS BY VIOLENCE.																																
Order 1.— <i>Accident and Negligence.</i>																																
Poison by Potash.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ by Brandy, while in a fit of anger.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ by Paris Green.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ by Prussic Acid.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Suffocation (Asphyxia).....	1	..	1	..	2	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Surgical Operations.....	..	3	1	1	1	2	1	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Struck by Lightning.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Wounds of Ankle by an Axe.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Foot by a Nail.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Finger.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ —Gun-shot.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ —Self-produced Abortion by Instrument.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Toe by a Nail.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Wrist.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Frost Bite.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total Accident and Negligence.	60	13	60	14	42	12	39	5	1	4	19	7	14	5	8	4	6	2	1	5	..	2	..	..	..	..	..	..	..	631	178	809

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—	2—	3—	4—	Total Under 5 Years.		5—	10—	15—	20—	25—	30—	
	United States		Foreign.																	
	M.	F.	M.	F.																
CLASS V.—DEATHS BY VIOLENCE. Order 2.—Homicide.						M.	F.	M.	F.		M.	F.	M.	F.						
	By Blows.....	5	....	18	3	..	....	..	..	..	..	....	2	..	..	..	2	..	2	2
	By Cutting.....	4	....	8	3	..	....	..	..	..	..	....	..	..	2	..	..	1	5	
	By Clothes fired by Kerosene Oil..	....	....	....	2	..	....	..	..	..	..	....	..	..	..	..	..	..	..	
	By Drowning.....	....	....	1	....	..	....	..	..	..	..	....	..	..	..	..	..	..	..	
	By Gun-shot.....	2	1	3	1	..	....	1	..	..	..	..	....	..	1	..	2	..	1	1
	By Kick.....	....	....	1	1	..	....	..	..	..	..	....	..	..	..	..	..	..	..	
	By being Pushed down Stairs.....	....	....	1	1	..	....	..	..	..	..	....	..	..	..	..	..	..	1	
	By being Thrown down Embankm't.	....	....	1	....	..	....	..	..	..	..	....	..	..	..	..	..	..	1	
	By being Thrown down Stoop.....	....	....	1	....	..	....	..	..	..	..	....	..	..	..	..	..	..	..	
By being Suffocated.....	....	1	....	....	..	....	1	..	..	..	....	1	..	..	..	..	..	..		
Total Homicidal Deaths.....	11	2	34	11	..	1	....	1	..	..	..	....	1	2	1	2	4	1	10	
Sudden Deaths, and Cause } unascertained.....	....	1	....	....	..	....	1	..	..	..	..	....	1	..	..	..	..	..	..	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Total Mortality.
																													TOTAL BOTH SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS V.—DEATHS BY VIOLENCE.																															
Order 2.—Homicide.																															
By Blows.....	3	..	4	..	4	..	2	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	23	3	26	.10
By Cutting.....	1	..	1	1	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	3	15	.06	
By Clothes fired by Kerosene Oil..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	.007
By Drowning.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	
By Gun-shot.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	2	7	.03	
By Kick.....	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007	
By being Pushed down Stairs.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007	
By being Thrown down Embankm't.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	
By being Thrown down Stoop .....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004	
By being Suffocated.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	.004
Total Homicidal Deaths.....	4	..	7	3	5	1	3	1	1	1	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	45	13	58	.21	
Sudden Deaths, and Cause unascertained.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	.004



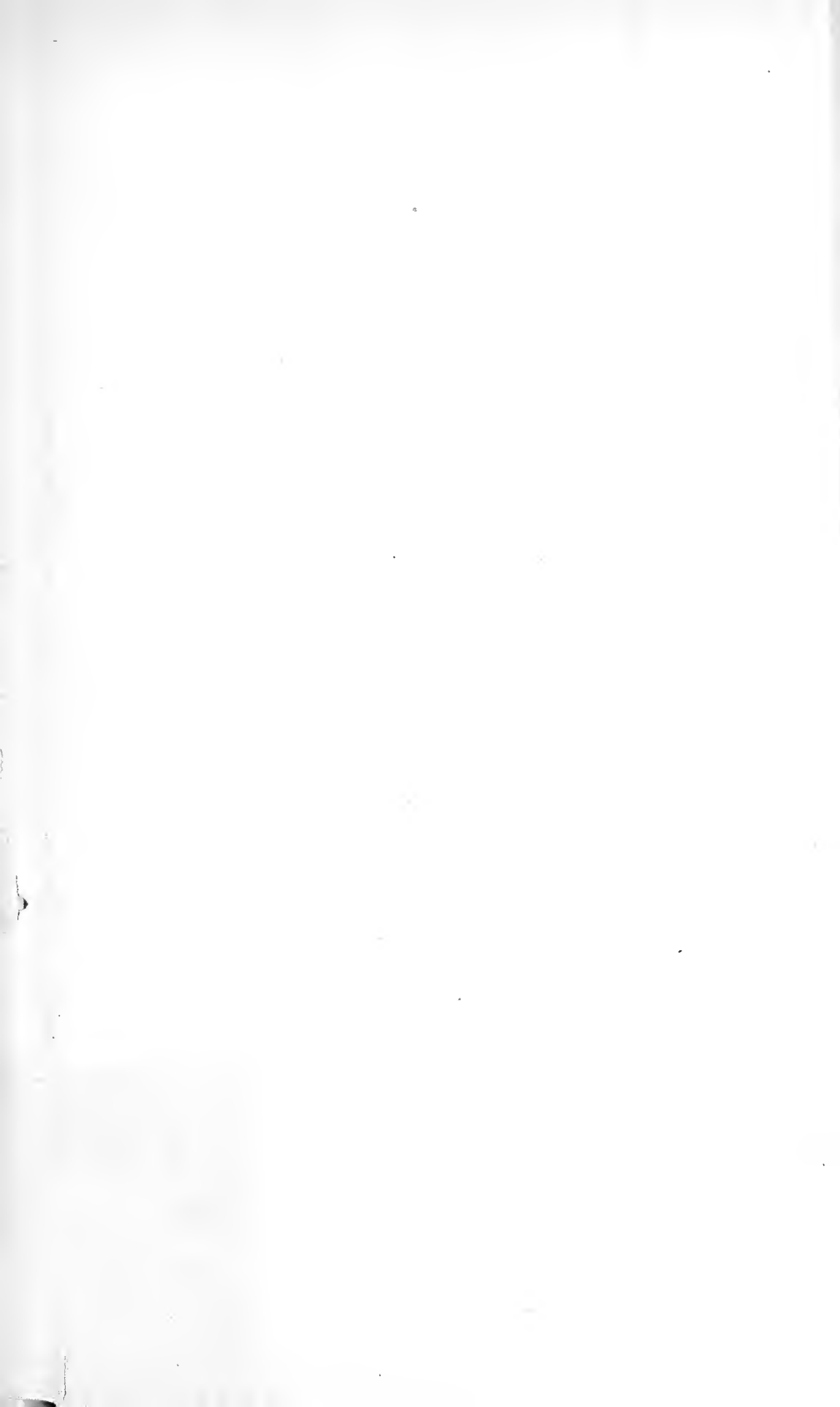
# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1898—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Each Cause on Total Mortality.	
																													TOTAL BOTH SEXES.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS V.—DEATHS BY VIOLENCE. Order 3.— <i>Suicide.</i>																																
By Cutting.....	1	..	1	1	3	..	3	..	1	..	2	1	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	15	3	18	.07
By Drowning.....	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	6	2	8	.03	
By Gun-shot.....	7	..	4	..	1	..	4	..	5	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	38	...	38	.14	
By Hanging.....	2	..	2	..	2	..	5	1	4	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	4	24	.09	
By Leap.....	1	..	..	..	2	..	2	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	8	1	9	.03	
By Poison.....	5	3	3	2	1	2	4	2	5	..	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29	16	45	.17	
Total Suicidal Deaths.....	17	3	10	3	10	2	19	3	15	1	5	1	5	2	..	..	1	2	..	..	..	..	..	..	..	..	..	116	26	142	.53	
Total Violent Deaths, Class V.....	81	16	77	20	57	15	61	9	46	6	26	9	20	8	8	4	7	4	1	5	..	2	..	..	1	..	1	792	218	1,010	3.74	
Grand Total from all Causes.....	692	586	691	517	680	507	635	509	520	388	449	396	389	354	309	356	214	299	102	223	36	98	11	31	7	20	3	13	13,997	13,011	27,008	100.00

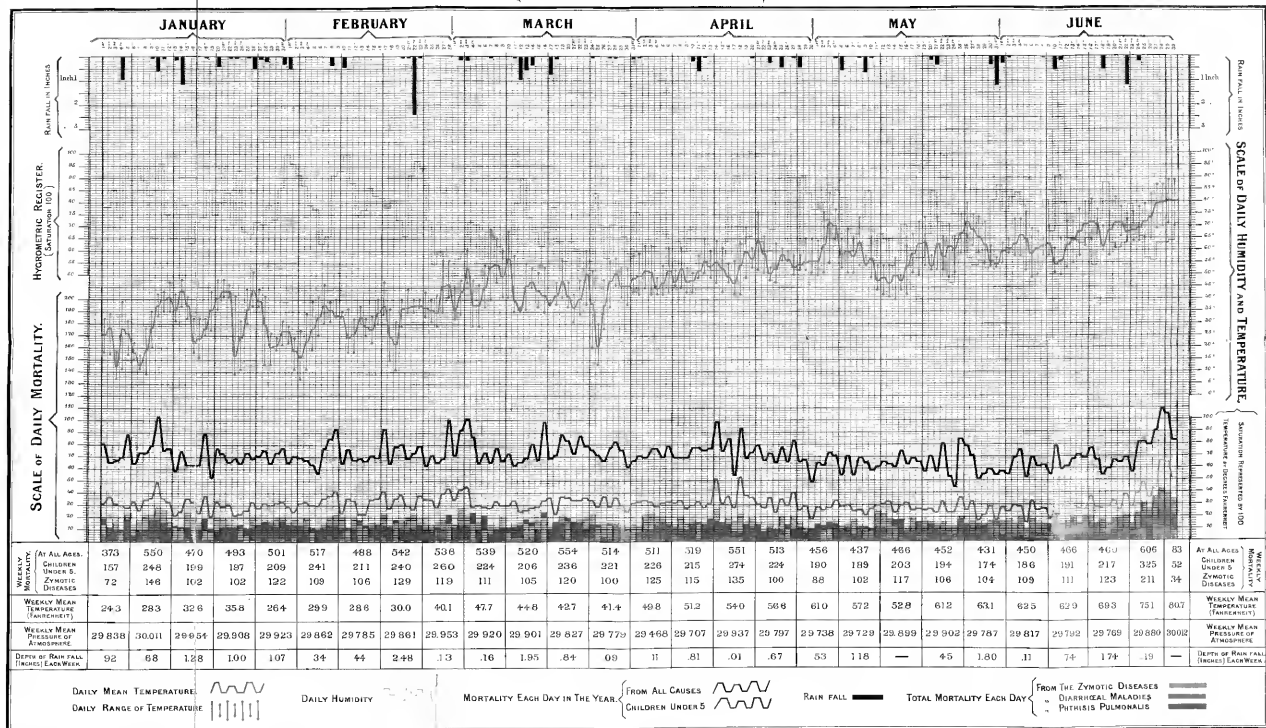
RECAPITULATION.  
CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

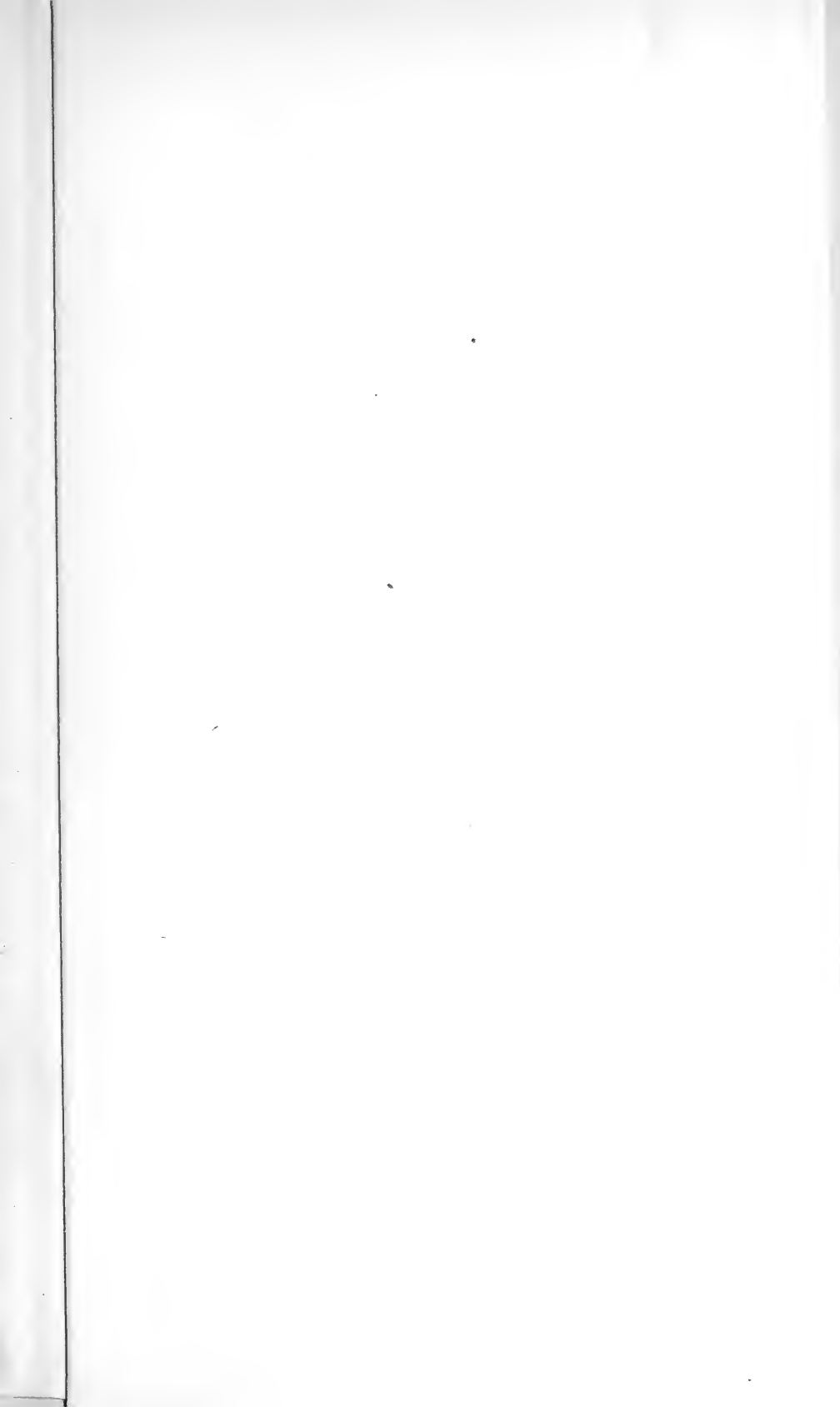
CAUSES OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.		Foreign.																											
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Classes :																														
ZYMOTIC.....	3,477	3,370	405	395	39	39	1,502	1,360	700	621	349	388	290	280	181	183	3,022	2,832	288	336	48	56	41	38	47	58	38	63	52	67
CONSTITUTIONAL..	1,647	1,666	1,530	1,563	67	84	425	362	175	132	66	56	39	29	25	25	730	624	45	61	19	32	125	156	267	320	293	334	289	330
LOCAL.....	3,304	2,889	2,147	1,873	88	87	1,327	1,112	488	440	200	162	98	108	65	53	2,178	1,875	148	132	81	71	94	79	103	145	160	173	232	193
DEVELOPMENTAL..	586	605	109	401	15	15	554	427	6	..	1	..	..	1	..	..	561	428	..	..	..	1	..	19	..	56	..	69	..	48
VIOLENCE.....	327	117	465	101	2	2	20	11	18	16	32	14	20	12	12	5	102	58	46	16	41	3	25	7	41	12	81	5	72	17
FIRST QUARTER.....	2,314	2,084	1,186	1,080	54	52	791	635	398	285	197	174	139	117	65	81	1,590	1,292	134	160	39	45	82	76	115	143	157	163	169	171
SECOND QUARTER...	2,209	1,994	1,077	1,054	44	53	865	677	316	271	167	169	113	110	75	66	1,536	1,293	131	154	47	39	58	70	112	146	135	160	161	149
THIRD QUARTER....	2,757	2,666	1,164	1,058	64	87	1,429	1,344	404	414	131	133	84	85	64	57	2,112	2,033	114	95	60	36	82	71	112	147	141	153	161	163
FOURTH QUARTER...	2,061	1,933	1,229	1,142	49	35	743	616	269	259	153	144	111	118	79	62	1,355	1,199	148	135	43	43	63	82	119	155	149	166	154	172
Total of both Sexes	18,018	8,990			438		7,100	2,616	1,268	877	549						13,410	1,072			352		584				1,019	1,216	1,300	
Percentage of both Sexes in each period of life on Total Mortality.	66.71	33.29			1.63		26.29	9.69	4.69	3.25	2.03						45.95	3.97			1.30		2.12				3.88	4.50	4.81	



# STATIGRAPHIC CHART

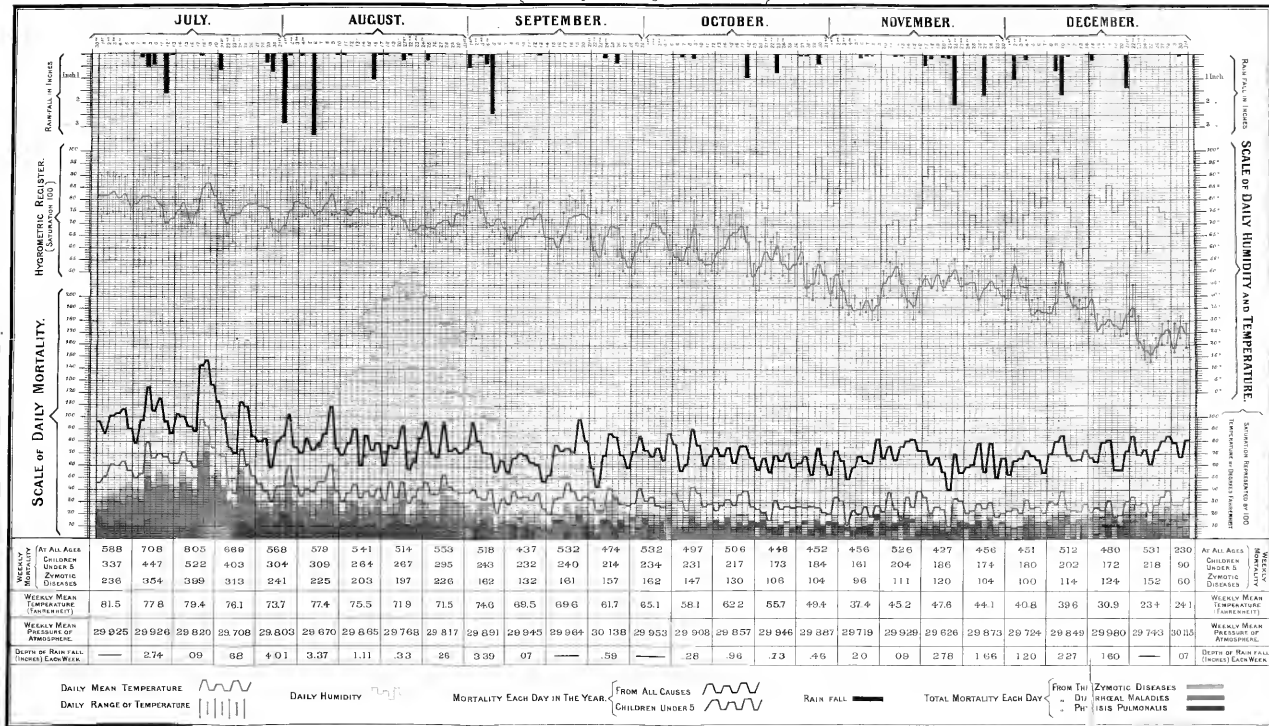
ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING JUNE 30<sup>TH</sup> 1878.  
[With Daily Meteorological Observations.]





# STATIGRAPHIC CHART

ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING DECEMBER 31<sup>ST</sup> 1878.  
(With Daily Meteorological Observations)





# RECAPITULATION—(Continued).

## CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.			
<i>Classes :</i>																																
ZYMOTIC.....	54	47	54	28	49	37	49	30	22	30	33	39	35	21	24	23	14	18	8	26	3	11	1	1	..	3	..	2	3,882	3,766	7,648	28.32
CONSTITUTIONAL..	282	281	262	241	233	220	210	202	149	136	112	101	79	92	52	59	25	43	2	17	2	8	1	1	..	..	..	1	3,177	3,259	6,436	23.83
LOCAL.....	275	192	298	213	341	230	304	266	301	210	270	232	246	216	204	213	130	179	62	97	18	35	2	9	2	2	..	5,451	4,762	10,213	37.81	
DEVELOPMENTAL..	..	50	..	15	..	5	1	2	2	6	8	15	9	17	21	57	38	55	29	78	13	42	7	20	5	14	1	9	695	1,006	1,701	6.30
VIOLENCE.....	81	16	77	20	57	15	61	9	46	6	26	9	20	8	8	4	7	4	1	5	..	2	..	..	..	1	..	1	792	218	1,010	3.74
FIRST QUARTER...	158	160	181	133	174	126	165	146	134	90	117	98	101	87	86	100	59	76	27	58	7	123	2	8	2	4	1	5	3,500	3,164	6,664	24.67
SECOND QUARTER...	173	137	152	134	161	125	137	119	140	85	105	87	76	87	75	91	61	82	20	56	10	17	3	9	2	5	1	3	3,286	3,048	6,334	23.45
THIRD QUARTER....	182	134	169	114	161	126	159	106	112	112	114	108	93	87	69	73	45	69	23	50	7	33	4	6	1	5	..	2	3,921	3,724	7,645	28.31
FOURTH QUARTER...	179	155	189	136	184	130	164	138	134	101	113	103	119	93	79	92	49	72	32	59	12	25	2	8	2	6	1	3	3,290	3,075	6,365	23.57
Total of both Sexes	1,278	1,208	1,187	1,134	908	845	743	665	513	325	134	42	27	16	27,008																	
Percentage of both Sexes in each period of life on Total Mortality.	4.73	4.47	4.39	4.20	3.36	3.13	2.75	2.46	1.90	1.20	.50	.19	.10	.06	100.00																	

## NATIVITY OF PERSONS WHO DIED IN NEW YORK

ACTUAL

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.													
			Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.
75	Austria.....	187	152	6	..	..	..	..	...	16	..	1	..	..	1	2
55	Bohemia .....	213	...	210	..	..	..	..	...	2	..	....	..	..	1	..
10	Belgium.....	16	...	..	6	..	..	1	2	1	..	2	..	..	..	..
125	British America	128	...	..	..	75	..	4	...	1	..	12	..	..	..	..
20	Denmark.....	37	...	..	..	..	20	3	...	4	..	6	..	..	..	..
471	England.....	975	...	..	..	11	..	617	7	16	2	109	..	..	2	..
172	France.....	340	1	1	1	4	..	5	243	15	..	23	..	..	..	..
2,696	Germany.....	6,680	12	11	..	4	2	31	18	5,874	4	107	1	..	3	1
37	Holland.....	82	...	..	..	..	..	3	...	3	65	2	..	..	..	..
4,626	Ireland.....	9,765	1	..	..	24	..	82	2	7	..	9,059	2	..	..	..
103	Italy .....	297	...	..	..	..	..	2	3	4	..	6	270	..	..	..
11	Norway.....	28	...	..	..	..	1	1	...	2	..	6	..	17	..	..
46	Poland .....	193	...	..	..	1	..	3	2	24	..	1	..	..	157	..
54	Russia .....	190	...	1	..	1	..	8	...	30	..	....	..	..	5	138
151	Scotland.....	337	...	..	..	2	..	11	...	1	..	37	..	..	..	..
39	Sweden.....	85	...	..	..	..	1	2	...	2	1	12	..	..	..	..
66	Switzerland....	135	...	..	..	..	..	1	2	19	..	5	..	..	..	..
12	Spain.....	34	...	..	..	..	..	1	2	2	..	3	..	..	..	..
18,018	United States..	5,820	3	1	..	42	..	109	10	128	2	364	1	..	..	..
124	Unknown or not stated .....	1,283	1	..	..	..	..	7	2	8	..	31	..	..	..	..
17	Wales .....	29	...	..	..	2	..	..	...	....	..	5	..	..	..	..
51	West Indies ...	112	...	..	..	..	..	1	...	....	..	5	..	..	..	..

## CITY DURING THE YEAR ENDING DECEMBER 31, 1878.

## MORTALITY.

## NATIVITY OF MOTHER.

Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown, or not stated.	Wales.	West Indies.	Africa.	Ar Sea	Australia.	China.	Malta.	Portugal.	South America.	East Indies.	Greece.	Europe.	Oceania.	Mexico.
..	..	..	..	8	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	4	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
I	..	..	..	35	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	I	..	..	I	...	2	..	..	..	..	..	..	..	..	..	..	..	..	..
13	I	I	..	190	I	2	2	..	..	I	..	..	..	..	..	..	..	..	..
I	..	4	..	38	...	..	4	..	..	..	..	..	..	..	..	..	..	..	..
5	2	10	..	586	2	I	3	..	2	..	..	..	..	I	..	..	..	..	..
..	..	..	..	2	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24	..	..	I	553	7	..	I	..	I	..	..	..	..	..	I	..	..	..	..
..	..	..	..	12	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	I	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	I	I	3	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	7	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
208	..	..	..	76	...	..	2	..	..	..	..	..	..	..	..	..	..	..	..
..	62	..	..	5	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	I	88	..	18	...	..	..	..	..	I	..	..	..	..	..	..	..	..	..
..	..	..	16	8	...	..	2	..	..	..	..	..	..	..	..	..	..	..	..
24	I	I	..	5,101	20	3	6	2	..	..	..	..	..	..	..	..	I	I	..
I	..	..	..	37	1,196	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	4	...	18	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	30	...	I	73	..	..	..	..	I	..	..	I	..	..	..	..

## NATIVITY OF PERSONS WHO DIED IN NEW YORK

ACTUAL

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.													
			Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.	Ireland.	Italy.	Norway.	Poland.	Russia.
4	At Sea.....	2	...	..	..	..	..	..	..	...	..	...	..	..	..	..
3	China .....	10	...	..	..	..	..	..	..	...	..	3	..	..	..	..
2	Greece.....	3	...	..	..	..	..	..	..	...	..	1	..	..	..	..
2	Portugal.....	3	...	..	..	..	..	..	..	...	..	...	..	..	..	..
....	Luxembourg...	1	...	..	..	..	..	..	..	1	..	...	..	..	..	..
12	South America.	5	...	..	..	..	..	..	..	...	..	...	..	..	..	..
2	East Indies....	4	...	..	..	..	..	..	..	...	..	2	..	..	..	..
1	Malta .....	1	...	..	..	..	..	..	..	...	..	...	..	..	..	..
....	Asia Minor....	1	...	..	..	..	..	1	...	...	..	...	..	..	..	..
2	Oceanica .....	1	...	..	..	..	..	1	...	...	..	...	..	..	..	..
....	Africa.....	5	...	..	..	..	..	..	..	1	..	...	..	..	..	..
....	Europe .....	1	...	..	..	..	..	..	..	...	..	...	..	..	..	..
....	Japan .....	1	...	..	..	..	..	1	...	...	..	...	..	..	..	..
1	Mexico.....	1	...	..	..	..	..	..	..	...	..	...	..	..	..	..
....	Cent'l America	1	...	..	..	..	..	..	..	...	..	...	..	..	..	..
....	Canary Islands.	2	...	..	..	..	..	..	..	...	..	...	..	..	..	..
27,008	Total .....	27,008	170	230	7	166	24	895	293	6,161	74	9,802	274	17	169	141

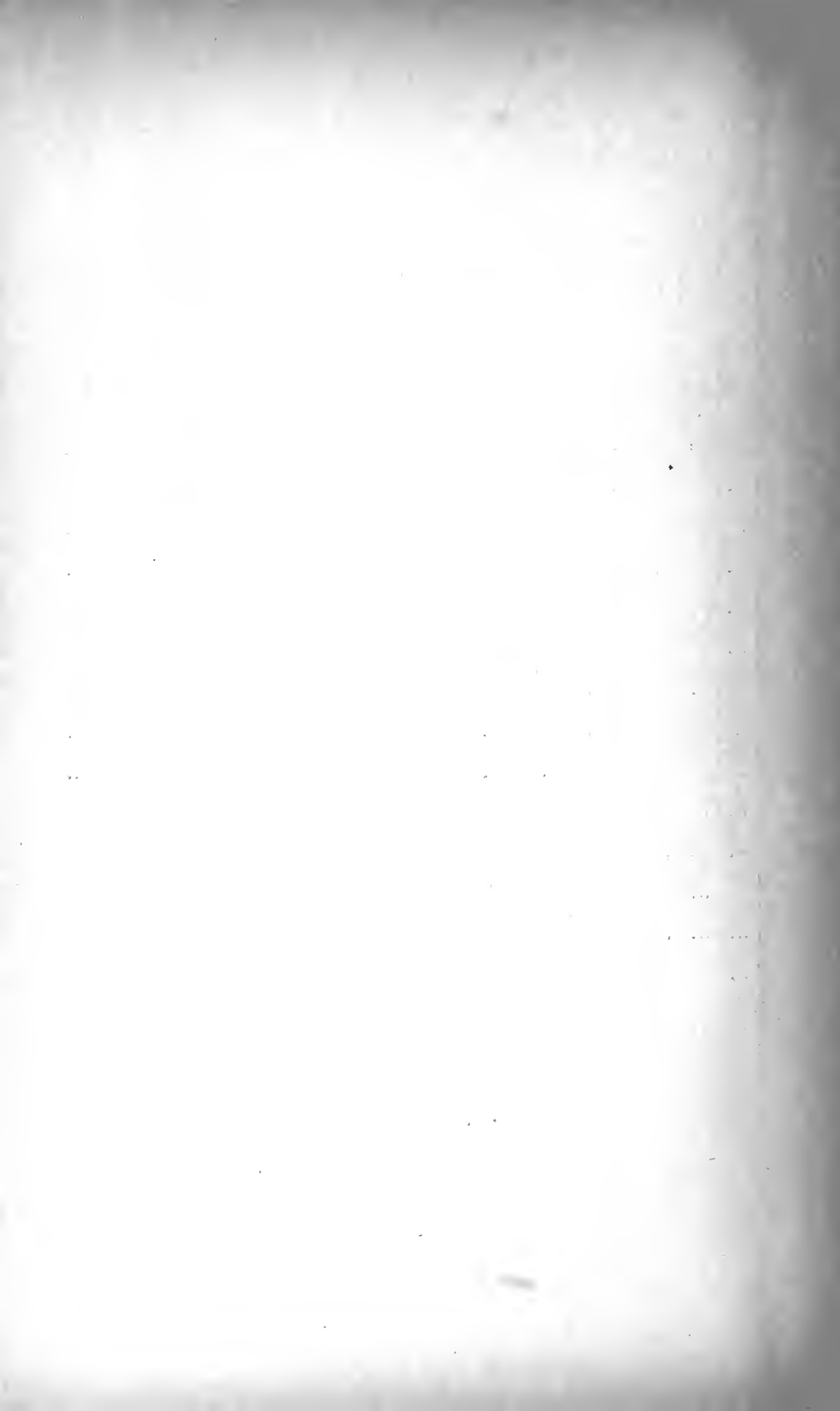
The left-hand column shows the nativity of all who died in New York City in 1878. The other columns and run down to the figures 617, then run to the left till you meet the column headed "Country" and you

CITY DURING THE YEAR ENDING DECEMBER 31, 1878—(Continued).  
MORTALITY.

NATIVITY OF MOTHER.

Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown, or not stated.	Wales.	West Indies.	Africa.	At Sea.	Australia.	China.	Malta.	Portugal.	South America.	East Indies.	Greece.	Europe.	Oceania.	Mexico.
..	..	..	..	2	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	3	...	..	..	..	..	..	4	..	..	..	..	..	..	..	..
..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	2	..	..	..
..	..	..	..	1	...	..	..	..	..	..	..	..	2	..	..	..	..	..	..
..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	2	...	..	..	..	..	..	..	..	..	3	..	..	..	..	..
..	..	..	..	1	...	..	..	..	..	..	..	..	..	..	1	..	..	..	..
..	..	..	..	...	...	..	..	..	..	..	..	1	..	..	..	..	..	..	..
..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	2	...	..	..	1	..	1	..	..	..	..	..	..	..	..	..
..	..	..	..	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	1	...	..	1	..	..	..	..	..	..	..	..	..	..	..	..
277	68	105	18	6,739	1,228	27	94	3	3	3	4	2	2	4	3	2	1	1	1

show the nativity of the parents of the deceased. To use this table, take England in the column at the top find England, signifying that 617 persons died whose parents were both English.



## DEATHS FROM ZYMOTIC DISEASES.

A study of the following quarterly tables will be interesting, as confirming the recognized connection between the seasons and the various zymotic diseases.

While the total mortality for these four periods varies within narrow limits, the zymotic mortality is more sensitive, as the figures show, viz. : First quarter, 1,456; second quarter, 1,567; third quarter, 3,038, and fourth quarter, 1,587.

The contagious diseases—scarlatina, diphtheria, and measles—obey for the most part the general law of contagion, and prevail in the cooler weather when the city is filled with people, and when doors and windows are kept shut, as for example :

	Scarlatina.	Diphtheria.	Measles.
First Quarter .....	317	331	128
Second Quarter .....	277	243	107
Third Quarter .....	146	152	23
Fourth Quarter .....	359	281	14

On the other hand, malarial fever and diarrhœal diseases thrive in the warmer months, the latter running as follows: First quarter, 122 deaths; second quarter, 389 deaths; third quarter, 2,119 deaths, and fourth quarter, 315 deaths, while malarial fever reaches a maximum of 112 deaths in the third quarter; whooping-cough, with a total mortality of 382, reaches its maximum of 138 deaths in the third quarter. Typhoid fever is responsible for 33 deaths in the first quarter, 29 in the second, 93 in the third, and 90 in the fourth.

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVER, PUERPERAL FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING MARCH 31, 1878

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fever.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First. ....	154	1	....	2	3	..	1	..	..	1	..	..	..	1	9
Second. ....	81	....	....	1	....	..	..	..	..	..	..	..	..	....	1
Third. ....	95	....	1	....	....	1	..	..	..	1	..	..	..	1	4
Fourth. ....	83	....	....	5	5	..	..	..	..	..	..	..	1	3	14
Fifth. ....	168	....	1	5	13	3	2	..	..	1	..	3	..	2	30
Sixth. ....	86	....	3	12	2	3	..	..	1	1	..	1	..	4	27
Seventh. ....	198	....	4	20	13	13	..	..	..	..	1	3	2	5	61
Eighth. ....	183	....	3	19	20	5	3	..	2	..	..	3	..	1	56
Ninth. ....	322	....	2	10	41	9	..	..	2	4	..	2	..	7	77
Tenth. ....	110	....	5	13	5	10	5	..	2	1	..	2	1	2	46
Eleventh. ....	196	....	12	16	13	14	1	..	3	4	..	8	2	3	76
Twelfth. ....	5504.13	....	16	23	20	14	4	..	4	13	2	26	1	42	165
Thirteenth. ....	107	....	7	13	9	7	3	..	2	1	..	3	3	7	55
Fourteenth. ....	96	....	2	12	6	4	2	..	1	4	1	4	..	2	38
Fifteenth. ....	198	....	2	9	10	5	2	..	1	2	..	1	..	7	39
Sixteenth. ....	348.77	....	8	9	14	7	1	..	..	2	..	4	5	3	53
Seventeenth. ....	331	....	8	32	19	17	13	..	2	2	1	11	..	9	114
Eighteenth. ....	449.89	....	11	26	25	16	2	..	..	3	..	5	1	4	93
Nineteenth. ....	1480.60	....	17	27	34	25	8	..	6	9	..	30	6	27	189
Twentieth. ....	444	....	11	21	30	17	4	..	2	6	..	2	..	9	102
Twenty-first. ....	411	....	2	17	12	9	1	..	..	..	..	7	1	12	61
Twenty-second. ....	1529.42	....	12	20	32	11	8	..	5	2	3	6	3	11	113
Twenty-third. ....	4267.023	....	1	4	5	5	1	..	..	1	..	1	..	3	21
Twenty-fourth. ....	8050.323	....	....	1	....	..	2	..	..	5	..	..	1	3	12
Totals. ....	24893.156	1	128	317	331	195	63	..	33	63	8	122	27	168	1456



Total Deaths from all Causes.	Total Deaths exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate in 1,000 Inhabitants, in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
89	88	14,298	24.62	28.54	First Precinct Station, 1.....	1
3	3	1,012	11.86	15.81		
50	14	2,874	19.49	23.63	{ Twenty-seventh Precinct Station, 1; House of Relief, } 160 Chambers street, 34; Newsboys' Lodging-house, 1. }	36
125	119	20,828	22.85	26.69	Fourth Precinct Station, 6.....	6
99	97	15,951	24.32	28.34	Trinity Infirmary, 50 Varick street, 2.....	2
124	124	19,861	24.97	28.80		
251	251	45,636	22.00	25.94		
226	226	32,465	27.85	31.79	St. Vincent's Hospital, 30.....	30
336	306	49,403	24.80	28.66		
274	273	41,757	26.15	30.08	Tenth Precinct Station, 1.....	1
405	348	63,855	21.80	25.68	St. Francis' Hospital, 57.....	57
					{ Reception Hospital, 99th street, 3; Infants' Hospital, 89; } New York City Asylum for the Insane, 33; Colored } Orphan Asylum, 4; Ward's Island, 26; Randall's } Island, 5; Bloomingdale Lunatic Asylum, 1; House of } Refuge, 1; Idiot Asylum, Randall's Island, 21; House } of Good Shepherd, 3; Deaf and Dumb Asylum, 2; Un- } Sectarian Home, 1; Homoeopathic Hospital, 49; Home } for Aged and Infirm Hebrews, 2.....	240
524	284	60,510	18.77	22.67	Thirteenth Precinct Station, 2.....	2
205	203	34,013	23.87	27.75		
191	189	26,453	28.58	32.21	Lying-in Asylum, 2.....	2
172	165	25,529	25.86	29.77	New York Infant Asylum, 6; Midnight Mission, 1.....	7
252	245	48,235	20.32	24.21	{ Samaritan Home for the Aged, 1; St. Joseph's Home for } the Aged, 6.....	7
473	472	101,075	18.68	22.60	{ Central Office of Commissioners of Charities and Cor- } rection, 1.....	1
354	321	61,195	20.98	24.90	{ Home for Respectable Aged and Indigent Females, 2; } New York Hospital, 25; New York Infirmary for } Women and Children, 5; Ophthalmic Hospital and } College, 1.....	33
					{ Presbyterian Hospital, 15; German Hospital, 12; Mt. } Sinai Hospital, 24; Foundling Hospital, 33; Women's } Hospital, 2; City Lunatic Asylum, 16; Almshouse, } 55; Penitentiary, 4; Small-Pox Hospital, 5; Charity } Hospital, 103; Orthopedic Hospital, 1; Colored Home } Hospital, 28; Nursery and Child's Hospital, 25; St. } Luke's Hospital, 31; Workhouse, 9; Roman Catholic } Orphan Asylum, 2; Baptist Home, 2; Home for the } Aged (Little Sisters of the Poor), 6; Maternity Hospi- } tal, 9; Orphan's Home and Asylum (Protestant Epis- } copal), 49th street and Lexington avenue, 1.....	383
438	431	79,764	21.61	25.53	{ St. Elizabeth's Hospital, 4; St. Mary's Hospital, 2; } Twenty-ninth Precinct Station, 1.....	7
410	259	58,831	17.61	21.55	{ Bellevue Hospital, 145; Emergency Hospital, 3; Women's } Hospital and College, 2; Home of the Friendless, 1.....	151
532	494	83,420	23.69	27.57	{ Roosevelt Hospital, 31; Old Ladies' Home, 1; New } York Infant Asylum, 6.....	38
116	116	24,320	19.08	22.86		
54	42	11,874	14.15	18.19	House of Rest for Consumptives, 9; Home for Incurables, 3	12
6,664	5,648	1,041,886	21.68	25.58	Total Mortality in Public Institutions.....	1,016

## DEATHS FROM ZYMOTIC DISEASES.

NEW-YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHUS FEVER, TYPHOID FEVER, MALARIAL FEVER, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING JUNE 30, 1878.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First .....	154	..	3	4	5	1	2	..	..	1	..	7	..	2	25
Second .....	81	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Third.....	95	..	1	1	..	..	..	..	..	..	..	1	..	1	4
Fourth.....	83	..	5	4	2	2	..	..	..	1	..	6	..	5	25
Fifth.....	168	..	2	5	2	3	1	..	1	1	..	6	..	2	23
Sixth.....	86	..	3	5	4	5	..	..	2	2	..	5	1	3	30
Seventh.....	198	..	4	4	6	6	1	..	1	4	1	11	2	2	42
Eighth.....	183	..	5	8	10	4	3	..	1	1	..	7	..	8	47
Ninth.....	322	..	2	8	16	3	4	..	1	1	..	17	2	5	59
Tenth.....	110	..	6	26	9	8	2	..	1	..	..	24	..	5	81
Eleventh.....	196	..	4	10	9	9	3	..	2	4	1	27	3	3	75
Twelfth.....	5504.13	..	5	14	13	7	3	..	2	11	3	52	1	40	151
Thirteenth.....	107	..	..	7	16	10	2	..	..	1	1	16	..	1	54
Fourteenth.....	96	..	5	9	6	1	..	..	..	3	1	6	..	..	31
Fifteenth.....	198	..	2	3	7	1	1	..	..	..	..	8	..	..	22
Sixteenth.....	348.77	..	2	10	17	3	6	..	..	5	1	6	2	5	57
Seventeenth....	331	..	8	16	17	13	2	..	4	4	1	24	2	11	102
Eighteenth.....	449.89	..	4	16	9	7	5	..	..	2	2	9	2	8	64
Nineteenth.....	1480.60	1	22	32	35	15	11	1	7	9	1	75	3	36	248
Twentieth.....	444	..	8	24	30	12	16	..	1	8	1	31	3	10	144
Twenty-first....	411	..	1	19	12	3	2	1	2	5	3	9	..	12	69
Twenty-second..	1529.42	..	12	42	11	5	23	1	3	10	..	37	1	17	162
Twenty-third...	4267.023	..	2	5	7	2	..	..	..	6	1	5	2	4	34
Twenty-fourth..	8050.323	..	1	4	..	..	1	..	1	10	..	..	..	..	17
Totals.....	24893.156	1	107	277	243	120	88	3	29	89	17	389	24	180	1567

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate in 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
95 4	92 4	14,298 1,012	25.74 15.81	29.93 19.75	Castle Garden and Emigrant Depot, 3.....	3
47	16	2,874	22.23	26.41	{ Twenty-seventh Precinct Station, 1; House of Relief, 160 Chambers street, 30..... }	31
134 85	132 83	20,828 15,951	25.35 20.81	29.58 25.08	Fourth Precinct Station, 2.....	2
114 217	114 217	19,861 45,636	22.95 19.02	27.19 23.40	Trinity Infirmary, 50 Varick street, 2.....	2
201	199	32,465	24.52	28.83	Eighth Precinct Station, 2.....	2
266	234	49,403	18.95	23.16	St. Vincent's Hospital, 31; Ninth Precinct Station, 1.....	32
279	277	41,757	26.53	30.84	Tenth Precinct Station, 1; Ludlow Street Jail, 1.....	2
339	285	63,855	17.85	22.18	St. Francis' Hospital, 53; Eleventh Precinct Station, 1.....	54
507	263	60,510	17.38	21.68	{ Reception Hospital, Ninety-ninth street, 3; Infants' Hos- pital, 103; N. Y. City Asylum for the Insane, 35; Col- ored Orphan Asylum, 7; Ward's Island, 16; Randall's Island, 5; Bloomingdale Lunatic Asylum, 2; St. Jo- seph's Asylum, 1; House of Refuge, 2; House of Mercy, 4; Idiot Asylum, Randall's Island, 6; House of Good Shepherd, 6; Deaf and Dumb Asylum, 1; Homœopathic Hospital, 53..... }	244
174 143	174 141	34,013 26,453	20.46 21.32	24.81 25.71	Fourteenth Precinct Station, 2.....	2
113	112	25,529	17.55	21.94	Midnight Mission, 1.....	1
221	212	48,235	17.58	21.89	{ Samaritan Home for the Aged, 4; St. Joseph's Home for the Aged, 5..... }	9
447	446	101,075	17.65	22.00	House of the Holy Family, 1.....	1
300	266	61,195	17.39	21.70	{ New York Hospital, 31; New York Infirmary for Women and Children, 2; New York Ophthalmic College and Hospital, 1..... }	34
1,023	544	118,727	18.33	22.71	{ Presbyterian Hospital, 1; Presbyterian Home, 1; Ger- man Hospital, 11; Mt. Sinai Hospital, 22; Foundling Hospital, 75; Women's Hospital, 9; City Lunatic Asy- lum, 23; Almshouse, 76; Penitentiary, 4; Small-Pox Hospital, 10; Charity Hospital, 118; Epileptic and Par- alytic Hospital, 1; Nineteenth Precinct Station, 1; Col- ored Home Hospital, 25; Nursery and Child's Hospi- tal, 33; St. Luke's Hospital, 35; Workhouse, 7; R. C. Orphan Asylum, 3; Fifty-seventh street Prison, 1; Home for the Aged (Little Sisters of the Poor), 4; Cha- pin Home for the Aged, 1; Maternity Hospital, 1; St. Joseph's Industrial Home, 8..... }	470
481	473	79,764	23.72	28.08	{ St. Elizabeth's Hospital, 3; St. Mary's Hospital, 3; Twenty-ninth Precinct Station, 1; St. Vincent de Paul Asylum, 1..... }	8
391	224	58,831	15.23	19.58	{ Bellevue Hospital, 162; Emergency Hospital, 1; Home of the Friendless, 4..... }	167
587	542	83,420	25.99	30.74	{ Roosevelt Hospital, 40; Old Ladies' Home, 2; N. Y. Infant Asylum, 3..... }	45
103 63	103 45	24,320 11,874	16.94 15.16	21.22 19.54	House of Rest for Consumptives, 13; Home for Incurables, 5	18
6,334	5,198	1,041,886	19.96	24.32	Total Mortality in Public Institutions .....	1,136

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVER, PUERPERAL FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING SEPTEMBER 30, 1878.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fever.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	....	1	3	1	..	3	..	1	..	..	35	..	1	45
Second.....	81	....	....	....	....	..	..	..	..	..	..	1	..	....	1
Third.....	95	....	....	....	....	..	..	..	..	..	..	4	..	....	4
Fourth.....	83	....	1	1	4	1	..	..	..	..	1	49	1	....	58
Fifth.....	168	....	....	2	2	2	1	..	1	..	..	20	..	....	28
Sixth.....	86	....	4	....	4	2	1	..	3	..	..	39	1	5	59
Seventh.....	198	....	1	5	3	1	2	..	1	8	..	93	1	2	117
Eighth.....	183	....	2	....	7	4	2	..	4	2	..	73	..	6	100
Ninth.....	322	....	....	3	6	3	2	..	4	7	..	70	2	4	101
Tenth.....	110	....	2	9	7	4	4	..	1	..	..	114	..	4	147
Eleventh.....	196	....	4	11	14	2	8	..	8	4	1	124	3	8	187
Twelfth.....	5504.13	....	2	8	5	2	11	..	8	22	2	172	4	33	269
Thirteenth.....	107	....	1	4	3	3	2	..	4	3	1	72	..	....	93
Fourteenth.....	96	....	....	4	9	2	3	..	..	1	..	63	..	8	90
Fifteenth.....	198	....	....	....	1	..	3	..	1	3	..	22	1	3	34
Sixteenth.....	346.77	....	....	5	4	2	4	..	3	4	..	68	1	3	94
Seventeenth.....	331	....	1	13	6	4	4	..	2	1	1	159	1	8	200
Eighteenth.....	449.89	....	1	7	10	2	7	..	5	6	1	85	..	5	129
Nineteenth.....	1480.60	....	1	22	16	2	11	..	11	10	..	336	..	43	452
Twentieth.....	444	....	....	14	20	6	18	..	11	8	1	148	1	7	234
Twenty-first.....	411	....	....	9	8	1	10	..	7	9	1	97	2	9	153
Twenty-second.....	1529.42	....	1	20	16	5	38	1	14	10	3	192	3	14	317
Twenty-third.....	4267.023	....	1	6	5	2	3	..	2	7	..	61	1	3	91
Twenty-fourth.....	8050.323	....	....	....	1	..	1	..	2	7	..	22	..	2	35
Totals.....	24893.156	....	23	146	152	50	138	1	93	112	12	2119	22	170	3,038

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate in 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
114	111	14,293	31.05	35.25	Castle Garden and Emigrant Depot, 1; Trinity Home, 2. . .	3
11	11	1,012	43.84	47.43		
43	15	2,874	20.88	25.02	House of Relief, 160 Chambers street, 28. . . . .	28
149	148	20,828	28.42	32.65	Fourth Precinct Station, 1. . . . .	1
75	73	15,951	18.31	22.57	Trinity Infirmary, 50 Varick street, 2. . . . .	2
150	146	19,861	29.40	33.63	City Prison, 2; Home of Industry, 2. . . . .	4
304	303	45,636	26.56	30.94	Seventh Precinct Station, 1. . . . .	1
242	241	32,465	29.69	34.01	Eighth Precinct Station, 1. . . . .	1
305	265	49,403	21.46	25.69	St. Vincent's Hospital, 40. . . . .	40
318	318	41,757	30.46	34.77	St. Francis' Hospital, 57. . . . .	57
477	420	63,855	26.31	30.63	{ Reception Hospital, Ninety-ninth street, 2; Infants' Hospital, 69; New York City Asylum for the Insane, 38; Ward's Island, 26; Randall's Island, 3; Bloomingdale Lunatic Asylum, 3; House of Refuge, 2; House of Mercy, 5; Idiot Asylum, Randall's Island, 1; House of Good Shepherd, 4; Sheltering Arms, 1; Homoeopathic Hospital, 39; Home for Aged and Infirm Hebrews, 1; New York Juvenile Asylum, 2; Children's Fold, 2; Unsectarian Home, 1. . . . . }	199
628	429	60,510	28.36	32.72		
207	207	34,013	24.34	28.69		
208	205	26,453	31.00	35.38	R. C. Orphan Asylum, 1; Lying-in-Asylum, 2. . . . .	3
115	113	25,529	17.70	22.09	Fifteenth Precinct Station, 2. . . . .	2
281	278	48,235	23.05	27.36	St. Joseph's Home for the Aged, 3. . . . .	3
511	510	101,075	20.18	24.54	{ Central Office of Commissioners of Charities and Correction, 1. . . . . }	1
360	325	61,195	21.24	25.56	{ Home for Respectable Aged and Indigent Females, 1; New York Hospital, 33; Eighteenth Precinct Station, 1; Presbyterian Home, 1; German Hospital, 20; Mt. Sinai Hospital, 28; Foundling Hospital, 96; Women's Hospital, 2; Presbyterian Hospital, 11; City Lunatic Asylum, 32; Almshouse, 62; Penitentiary, 3; Small-Pox Hospital, 4; Charity Hospital, 114; Nineteenth Precinct Station, 1; Colored Home Hospital, 38; Nursery and Child's Hospital, 19; St. Luke's Hospital, 35; Workhouse, 9; Hospital for Ruptured and Crippled, 2; Baptist Home, 1; Home for the Aged (Little Sisters of the Poor), 5; Maternity Hospital, 5; Orphan's Home and Asylum (Protestant Episcopal), Forty-ninth street and Lexington avenue, 1. . . . . }	35
1,174	684	118,727	23.04	27.40		490
537	527	79,764	26.43	30.79	{ St. Elizabeth's Hospital, 4; St. Mary's Hospital, 5; St. Vincent's de Paul Hospital, 1. . . . . }	10
519	315	58,831	21.42	25.77	{ Bellevue Hospital, 197; in Ambulances, 4; St. Stephen's Home, 1; Emergency Hospital, 2. . . . . }	204
676	636	83,420	30.50	35.24	{ Roosevelt Hospital, 31; Old Ladies' Home, 3; N. Y. Infant Asylum, 6. . . . . }	40
173	172	24,320	28.29	32.57	Thirty-third Precinct Station, 1. . . . .	1
68	57	11,874	19.20	23.58	House of Rest for Consumptives, 4; Home for Incurables, 7. . . . .	11
7,645	6,509	1,041,886	24.99	29.36	Total Mortality in Public Institutions. . . . .	1,136

## DEATHS FROM ZYMOTIC DISEASES.

NEW-YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVER, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING DECEMBER 31, 1878.

WAEBS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fever.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	..	..	8	6	2	3	..	..	..	..	5	1	1	26
Second.....	81	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Third.....	95	..	..	..	..	..	..	..	2	..	..	1	..	2	5
Fourth.....	83	..	1	6	6	3	1	..	1	3	..	6	1	5	33
Fifth.....	168	..	..	2	1	4	1	..	1	1	..	4	..	3	17
Sixth.....	86	..	..	3	5	1	1	..	1	2	..	5	..	4	22
Seventh.....	168	..	2	8	4	4	5	..	..	5	1	7	1	5	42
Eighth.....	183	..	..	2	19	5	4	..	2	1	..	8	..	3	44
Ninth.....	322	..	..	30	37	6	2	..	2	6	..	12	1	6	102
Tenth.....	110	..	2	16	5	6	5	..	4	2	..	12	1	9	62
Eleventh.....	196	..	3	25	8	8	9	..	8	2	..	17	2	9	91
Twelfth.....	5504.13	..	1	11	25	15	10	..	5	16	..	26	..	21	130
Thirteenth.....	107	..	..	4	5	4	2	..	3	2	1	14	..	3	38
Fourteenth.....	96	..	..	1	1	5	2	..	2	2	1	8	..	5	27
Fifteenth.....	198	..	..	1	4	2	..	..	..	2	..	3	..	..	12
Sixteenth.....	348.77	..	1	21	15	4	3	..	4	8	..	9	..	3	68
Seventeenth.....	331	..	2	24	24	13	4	..	4	..	..	17	..	11	99
Eighteenth.....	449.89	..	..	19	8	6	2	..	6	3	2	8	3	8	65
Nineteenth.....	1480.60	..	..	63	29	15	17	..	17	4	..	75	6	34	260
Twentieth.....	444	..	1	44	30	9	10	..	10	10	1	23	2	12	152
Twenty-first....	411	..	..	8	14	8	1	..	8	5	..	15	..	13	72
Twenty-second..	1529.42	..	..	46	28	12	11	..	8	14	2	33	4	12	170
Twenty-third....	4267.023	..	1	15	6	2	..	..	1	2	..	7	1	1	36
Twenty-fourth..	8050.323	..	..	2	1	..	..	..	1	7	..	..	..	2	13
Totals.....	24893.156	..	14	359	281	134	93	..	90	97	8	315	24	172	1587

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate in 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions distributed to the Wards pro rata to their Population.	REMARKS.	Total in Institutions.
100	99	14,298	27.69	31.61	First Precinct Station, 1.....	1
7	7	1,012	27.67	31.62		
56	15	2,874	20.83	25.02	{ Twenty-Seventh Precinct Station, 1; House of Relief, 160 Chambers street, 40..... }	41
127	124	20,828	23.82	27.85	Fourth Precinct Station, 3.....	3
89	85	15,951	21.31	25.33	{ Fifth Precinct Station, 1; Trinity Infirmary, 50 Varick street, 3..... }	4
113	110	19,861	22.15	26.18	{ City Prison, 1; Home of Industry, 1, New York Dispensary, 1..... }	3
214	214	45,636	18.76	22.70		
193	193	32,465	23.78	27.72		
331	286	49,403	23.16	27.12	{ St. Vincent's Hospital, 44; Home for Old Men and Aged Couples, 1..... }	45
244	244	41,757	23.37	27.30		
391	345	63,835	21.61	25.50	St. Francis' Hospital, 45; Eleventh Precinct Station, 1.....	46
469	308	60,510	20.36	24.26	{ Reception Hospital, Ninety-ninth street, 6; Infants' Hospital, 31; N. Y. City Asylum for the Insane, 25; Ward's Island, 12; Randall's Island, 2; Bloomingdale Lunatic Asylum, 2; St. Joseph's Asylum, 1; House of Refuge, 3; House of Mercy, 7; Idiot Asylum, Randall's Island, 2; House of Good Shepherd, 2; Homoeopathic Hospital, 65; New York Juvenile Asylum, 1; Magdalene Asylum, 1; Unsectarian Home, 1..... }	161
182	182	34,013	21.40	25.40		
142	139	26,453	21.02	24.95	Lying-in-Asylum, 1; Fourteenth Precinct Station, 2.....	3
86	85	25,529	13.32	17.24	Midnight Mission, 1.....	1
246	238	48,235	19.74	23.63	{ St. Joseph's Home for the Aged, 7; Sixteenth Precinct Station, 1..... }	8
407	407	101,075	16.11	20.02		
302	272	61,195	17.78	21.70	{ Home for Respectable Aged and Indigent Females, 2; New York Hospital, 28..... }	30
1,027	596	118,727	20.08	24.02	{ Presbyterian Hospital, 5; German Hospital, 20; Mt. Sinai Hospital, 22; Foundling Hospital, 58; Women's Hospital, 3; City Lunatic Asylum, 18; Almshouse, 81; Penitentiary, 1; Small-Pox Hospital, 10; Charity Hospital, 104; Epileptic and Paralytic Hospital, 1; Nineteenth Precinct Station, 1; Colored Home Hospital, 26; Nursery and Child's Hospital, 20; St. Luke's Hospital, 29; Workhouse, 15; R. C. Orphan Asylum, 1; Hospital for Ruptured and Crippled, 2; Baptist Home, 1; Home for the Aged (Little Sisters of the Poor), 2; Chapin Home for the Aged, 1; Maternity Hospital, 8; St. Joseph's Industrial Home, 2..... }	431
486	484	79,764	24.27	28.18	St. Elizabeth's Hospital, 1; St. Mary's Hospital, 1.....	2
435	238	58,831	16.18	20.12	{ Bellevue Hospital, 193; in Ambulances, 1; Emergency Hospital, 2; New York Medical College and Hospital for Women, 1..... }	197
554	512	83,420	24.55	28.48	{ Roosevelt Hospital, 37; Old Ladies' Home, 1; N. Y. Infant Asylum, 1; Hahnemann's Hospital, 1; N. Y. Orphan Asylum, 2..... }	42
109	100	24,320	17.93	21.87		
55	48	11,874	16.17	20.21	House of Rest for Consumptives, 7.....	7
6,365	5,340	1,041,886	20.50	24.44	Total Mortality in Public Institutions.....	1,025

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHtheria, CROUP, WHOOPING-COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVER, PUERPERAL FEVER, DIARRHEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fever.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	1	4	17	15	3	9	..	1	2	..	47	1	5	105
Second.....	81	....	....	2	....	..	..	..	..	..	..	1	1	....	4
Third.....	95	....	2	1	....	1	..	..	2	1	..	6	..	4	17
Fourth.....	83	....	7	16	17	6	1	..	1	4	1	61	3	13	130
Fifth.....	168	....	3	14	18	12	5	..	3	3	..	33	..	7	98
Sixth.....	86	....	10	20	15	11	8	..	7	5	..	50	2	16	138
Seventh.....	198	....	11	37	26	24	8	..	2	17	3	114	6	14	262
Eighth.....	183	....	10	29	56	18	12	..	9	4	..	91	..	18	247
Ninth.....	322	....	4	51	100	21	8	..	9	18	..	101	5	22	339
Tenth.....	110	....	15	64	26	28	16	..	8	3	..	152	2	22	336
Eleventh.....	196	....	23	62	44	33	21	..	21	14	2	176	10	23	429
Twelfth.....	5504.13	....	24	56	63	38	28	..	19	62	7	276	6	136	715
Thirteenth.....	107	....	8	28	33	24	9	..	9	7	3	105	3	11	240
Fourteenth.....	96	....	7	26	22	12	7	..	3	10	3	81	..	15	186
Fifteenth.....	198	....	4	13	22	8	6	..	2	7	..	34	1	10	107
Sixteenth.....	348.77	....	11	45	50	16	14	..	7	19	1	87	8	14	272
Seventeenth.....	331	....	19	85	66	47	23	..	12	7	3	211	3	39	515
Eighteenth.....	449.89	....	16	68	52	31	16	..	11	14	5	107	6	25	351
Nineteenth.....	1480.60	1	40	144	114	57	47	1	41	32	1	516	15	140	1,149
Twentieth.....	444	....	20	103	110	44	48	..	24	32	3	204	6	38	632
Twenty-first....	411	....	3	53	46	21	14	1	17	19	4	128	3	46	355
Twenty-second..	1529.42	....	25	128	87	33	80	2	30	36	8	268	11	54	762
Twenty-third...	4267.023	....	5	30	23	11	4	..	3	16	1	74	4	11	182
Twenty-fourth..	8050.323	....	1	7	2	..	4	..	4	29	..	22	1	7	77
Totals.....	24893.156	2	272	1,099	1,007	499	382	4	245	361	45	2945	97	690	7648



Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate in 1,000 inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
398	390	14,298	27.27	37.33	{ Castle Garden and Emigrant Depot, 4; First Precinct Station, 2; Trinity Home, 2..... }	8
25	25	1,012	24.70	28.65	{ Twenty-seventh Precinct Station, 3; House of Relief, 160 Chambers street, 132; Newsboys' Lodging-house, 1 }	136
196	60	2,874	20.88	25.02	Fourth Precinct Station, 12.....	12
535	523	20,828	25.11	29.19	Fifth Precinct Station, 1; Trinity Infirmary, 50 Varick st., 9.	10
348	338	15,951	21.19	25.33	City Prison, 3; Home of Industry, 3; N. Y. Dispensary, 1	7
501	494	19,861	24.87	28.95	Seventh Precinct Station, 1.....	1
986	985	45,616	21.58	25.75	Eighth Precinct Station, 3.....	3
862	859	32,465	26.46	30.59	{ St. Vincent's Hospital, 145; Ninth Precinct Station, 1; }	147
1,238	1,091	49,403	22.05	26.15	Home for Old Men and Aged Couples, 1.....	3
1,115	1,112	41,757	26.63	30.75	Tenth Precinct Station, 2; Ludlow Street Jail, 1.....	214
1,612	1,398	63,855	21.89	26.00	St. Francis' Hospital, 212; Eleventh Precinct Station, 2; Reception Hospital, 90th street, 14; Infants' Hospital, 202; N. Y. City Asy. for the Insane, 131; Colored Orphan Asy., 11; Ward's Island, 80; Randall's Island, 15; Bloomingdale Lunatic Asylum, 8; St. Joseph's Asy., 2; House of Refuge, 8; House of Mercy, 16; Idiot Asy., Randall's Island, 30; House of Good Shepherd, 15; Deaf and Dumb Asy., 3; Children's Fold, 2; Homeopathic Hosp., 206; Home for Aged and Infirm Hebrews, 3; Unsectarian Home, 3; N. Y. Juvenile Asy., 3; Sheltering Arms, 1; Magdalene Asy., 1.....	844
2,128	1,284	60,510	21.22	25.33	Thirteenth Precinct Station, 2.....	2
768	766	34,013	22.52	26.67	R. C. Orph. Asy., 1; Lying-in Asy., 5; 14th Precinct Station, 4	10
684	674	26,453	25.48	29.56	Fifteenth Precinct Station, 2; N. Y. Infant Asylum, 6; Midnight Mission, 3.....	11
486	475	25,529	18.61	22.76	Samaritan Home for the Aged, 5; St. Joseph's Home for the Aged, 21; Sixteenth Precinct Station, 1.....	27
1,000	973	48,235	20.17	24.28	Central Office of Commissioners of Charities and Correction, 2; House of the Holy Family, 1.....	3
1,838	1,835	101,075	18.15	22.29	Home for Respectable Aged and Indigent Females, 5; New York Hospital, 117; New York Infirmary for Women and Children, 7; Ophthalmic Hospital and College, 2; Eighteenth Precinct Station, 1.....	132
1,316	1,184	61,195	19.35	23.47	Presbyterian Home, 2; German Hospital, 63; Mt. Sinai Hospital, 96; Founding Hospital, 262; Women's Hospital, 16; City Lunatic Asylum, 89; Almshouse, 274; Penitentiary, 12; Small-Pox Hospital, 20; Charity Hospital, 439; Epileptic and Paralytic Hospital, 2; Colored Home Hospital, 117; Nursery and Child's Hospital, 97; St. Luke's Hospital, 131; Workhouse, 40; Roman Catholic Orphan Asylum, 6; Hospital for the Ruptured and Crippled 4; Home for the Aged (Little Sisters of the Poor), 17; Chapin Home for the Aged, 2; Orthopedic Hospital, 1; St. Joseph's Industrial Home, 10; Orphan's Home and Asylum (Protestant Episcopal), 49th street and Lexington avenue, 2; Maternity Hospital, 23; Baptist Home, 4; Presbyterian Hospital, 41; Nineteenth Precinct Station, 3; Fifty-seventh street Prison, 1.....	1,783
1,942	1,915	79,764	24.01	28.15	St. Elizabeth's Hosp., 12; St. Mary's Hosp., 11; 29th Precinct Station, 2; St. Vincent De Paul Asy., 2.....	27
1,755	1,036	58,831	17.61	21.76	Bellevue Hospital, 697; in Ambulances, 5; St. Stephen's Home, 1; Emergency Hospital, 8; Women's Hospital and College, 3; Home of the Friendless, 5.....	719
2,349	2,184	83,420	26.18	30.51	Roosevelt Hosp., 139; Old Ladies' Home, 7; N. Y. Infant Asy., 16; Hahnemann's Hosp., 1; N. Y. Orph. Asy., 2	165
501	500	24,320	20.56	24.63	Thirty-third Precinct Station, 1.....	1
240	192	11,874	16.17	20.38	House of Rest for Consumptives, 33; Home for Incurables, 15.....	48
27,008	22,695	1,041,886	21.78	25.92	Total Mortality in Public Institutions.....	4,313

## DEATHS FROM ZYMOTIC DISEASES IN INSTITUTIONS.

ACTUAL MORTALITY DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fever.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First .....	154	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Second .....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Third .....	95	..	1	..	..	..	..	..	..	..	..	..	..	3	4
Fourth .....	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fifth .....	168	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Sixth .....	86	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seventh .....	198	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eighth .....	183	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Ninth .....	322	..	..	..	..	..	..	..	2	1	..	2	..	3	8
Tenth .....	110	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Eleventh .....	196	..	..	1	..	..	..	..	4	4	..	2	..	2	13
Twelfth .....	5504.13	..	16	1	3	9	4	..	7	4	6	106	..	112	268
Thirteenth .....	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fourteenth .....	96	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Fifteenth .....	198	..	..	1	1	..	..	..	..	..	..	..	..	1	3
xteenth .....	348.77	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Seventeenth .....	331	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Eighteenth .....	449.89	..	..	..	3	3	..	..	2	2	1	2	..	3	16
Nineteenth .....	1480.60	1	17	16	14	9	15	1	22	6	..	179	1	95	376
Twentieth .....	444	..	..	..	..	1	..	..	..	1	..	..	..	1	3
Twenty-first .....	411	..	..	..	4	1	..	..	10	6	..	22	1	27	71
Twenty-second .....	1529.42	..	..	1	1	..	..	..	5	3	..	6	1	4	21
Twenty-third .....	4257.023	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Twenty-fourth .....	8050.323	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Totals .....	24893.156	1	31	20	26	23	19	1	53	28	7	320	3	255	790

TABLE SHOWING THE MORTALITY BY THE PRINCIPAL ZYMOTIC DISEASES, IN HOSPITALS, TENEMENT-HOUSES AND OTHER DWELLINGS,

DURING THE YEAR 1878, IN NEW YORK CITY.

Diseases.	Almshouse, Blackwell's Island.	Ambulance, on the way to Hospital.	Bellevue Hospital.	Bloomingtondale Insane Asylum.	Castle Garden.	Colored Orphan Asylum.	Charity Hospital.	Colored Home Hospital.	Foundling Asylum.	German Hospital.	Infants' Hospital, Randall's Island.	Children's Fold.	Lunatic Asylum, Nineteenth Ward.	Infirmary of the Sisters of Mercy.	Home for the Aged.	House of Refuge.	Homeopathic Hospital.	St. Sinai Hospital.	New York Infant Asylum.	New York Infirmary.	Nursery and Child's Hospital.
Small-pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .....	1	..	..	..	..	1	..	..	5	..	..	..	..	1	..	..	..	..	..	..	..
Scarlatina .....	..	..	..	1	..	..	..	..	6	..	1	..	..	..	..	..	..	1	..	..	4
Diphtheria .....	..	1	2	..	..	..	1	..	7	..	1	..	..	..	1	..	..	..	..	..	5
Croup .....	..	..	..	..	..	..	..	..	5	..	9	..	..	..	..	..	..	..	..	..	..
Whooping Cough .....	..	..	..	..	..	2	1	..	13	..	1	..	..	5	..	..	..	..	..	..	..
Cerebro-Spinal Meningitis .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever .....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever .....	..	..	7	..	..	..	4	..	..	4	..	..	..	..	..	1	2	..	..	..	..
Remittent Fever .....	..	..	4	..	1	..	..	..	..	..	..	1	..	1	..	1	..	2	..	..	..
Intermittent Fever .....	..	..	..	..	..	..	..	1	1	..	1	..	1	..	..	1	..	..	1	..	..
Erysipelas .....	..	..	..	..	..	..	4	..	2	..	..	..	..	..	..	2	..	..	..	..	5
Puerperal Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoeal Diseases .....	51	..	22	..	1	1	9	2	91	1	92	..	6	1	2	..	3	1	4	1	11
Intemperance .....	..	1	..	12	..	..	1	..	..	5	..	..	..	..	..	..	..	..	..	..	..
Delirium Tremens .....	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total .....	53	2	40	13	2	4	20	3	130	10	105	1	7	8	3	2	7	5	18	1	32

TABLE SHOWING THE MORTALITY BY THE PRINCIPAL ZYMOTIC DISEASES, IN HOSPITALS, TENEMENT-HOUSES AND OTHER DWELLINGS,

DURING THE YEAR 1878, IN NEW YORK CITY.—(Continued).

DISEASES.	New York City Insane Asylum.	New York Hospital.	Presbyterian Hospital.	Old Lady's Home.	Orphans' Home.	Penitentiary.	Roman Catholic Orphan Asylum.	Riverside Hospital.	Roosevelt Hospital.	St. Vincent's Hospital.	St. Francis' Hospital.	St. Luke's Hospital.	St. Joseph's Industrial Home.	St. Mary's Hospital.	Ward's Island.	Workhouse, Blackwell's Island.	Total in Institutions.	Private Residences, Boarding Houses, &c.	Total in Tenements.	Grand Total.
Small-pox .....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	....	1	2
Measles .....	..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	33	51	188	272
Scarlatina .....	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	17	380	702	1,009
Diphtheria .....	..	2	..	..	..	..	..	3	..	..	..	..	..	..	..	1	24	342	641	1,007
Croup .....	..	..	..	..	..	..	..	4	..	1	..	..	..	..	..	..	19	133	347	499
Whooping Cough .....	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	23	94	265	382
Cerebro-Spinal Meningitis .....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3	32	62	97
Typhus Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	4
Typhoid Fever .....	..	2	..	..	..	2	..	7	6	3	3	2	..	..	3	1	49	75	121	245
Remittent Fever .....	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	10	72	88	170
Intermittent Fever .....	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	8	61	30	99
Erysipelas .....	2	1	..	..	..	..	..	..	5	..	..	1	..	..	1	..	23	46	76	145
Puerperal Fever .....	..	1	..	..	..	..	..	..	..	..	..	1	..	..	5	1	7	8	30	45
Diarrheal Diseases .....	2	..	2	1	1	..	..	..	3	1	3	2	1	1	7	3	325	861	1,758	2,945
Intemperance .....	..	2	..	..	..	..	..	..	..	2	1	..	..	..	1	1	26	32	47	105
Delirium Tremens .....	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	6	10	6	22
Total .....	4	11	2	1	1	2	1	20	16	7	10	6	3	1	18	8	577	2,198	4,363	7,138

The statement of the comparative mortality from prominent causes of death for the years 1877 and 1878 is a very instructive one. During these years there was a general depression in business circles, emigration was at a low ebb, and the growth of the city seemed to be suspended. There were no great epidemics; the contagious diseases were in abeyance, and there were no long-continued extremes of heat and cold. The effect of these conditions is seen in a comparatively moderate mortality for both years. The difference between the deaths of the two years was only 805, and when we compare the deaths under the various headings we find them nearly alike. There were 612 more deaths from *Diarrhœa* in 1877 than in 1878, while on the other hand there were 422 more deaths from *Phthisis Pulmonalis* in 1878, but in other items the difference is generally insignificant.

Similar causes produced similar effects. It is such a result as this that gives interest and value to vital statistics and it is a result that does not often occur on so large a scale.

# COMPARATIVE STATEMENT OF MORTALITY FROM PROMINENT CAUSES OF DEATH, WITH METEOROLOGICAL OBSERVATIONS, FOR THE YEARS 1877 AND 1878.

2281

CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Total Deaths from all Causes.....	1,995	1,823	2,184	2,042	2,022	1,983	3,300	2,684	2,181	2,132	1,888	1,691	26,203
Total Zymotic Diseases.....	391	379	435	462	445	653	1,713	1,237	822	621	433	451	8,042
Total Constitutional Diseases.....	481	481	507	490	487	426	515	506	474	497	454	482	5,805
Total Local Diseases.....	922	791	1,021	877	850	696	803	715	681	779	768	817	9,720
Total Developmental Diseases.....	140	118	153	127	128	106	145	134	124	146	156	138	1,615
Deaths by Violence.....	61	54	68	86	112	102	124	92	80	89	77	81	1,026
Small-Pox.....	1	..	4	4	1	3	1	..	..	..	..	..	14
Measles.....	4	1	4	8	26	28	24	17	7	12	4	20	155
Scarlatina.....	105	93	95	120	92	102	68	54	52	60	60	82	983
Diphtheria.....	72	70	84	79	67	50	56	53	85	111	116	108	951
Croup.....	36	50	50	37	38	21	28	12	36	50	59	55	472
Whooping-Cough.....	23	30	39	35	24	26	55	68	61	39	16	24	440
Typhus Fever.....	3	1	3	2	..	..	4	1	1	2	..	..	17
Typhoid Fever.....	14	21	6	8	26	12	16	33	43	32	35	29	275
Puerperal Diseases.....	29	32	42	23	20	19	21	19	22	21	21	29	268
Diarrhoeal Diseases of Children under five years.....	28	27	33	51	67	295	1,251	805	377	173	47	33	3,187
“ all ages.....	38	35	45	61	81	322	1,357	875	425	265	66	46	3,557

# COMPARATIVE STATEMENT OF MORTALITY FROM PROMINENT CAUSES OF DEATH,

WITH METEOROLOGICAL OBSERVATIONS, FOR THE YEARS 1877 AND 1878—(Continued).

CAUSES OF DEATH.	1878.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Total Deaths from all Causes.....	2,250	2,055	2,359	2,210	2,001	2,123	3,071	2,451	2,120	2,148	2,013	2,104
Total Zymotic Diseases.....	510	455	491	499	465	603	1,129	963	616	575	462	553
Total Constitutional Diseases.....	546	517	570	534	505	524	564	561	509	557	500	528
Total Local Diseases.....	935	875	1,084	961	841	762	828	638	16	786	811	896
Total Developmental Diseases.....	161	152	144	131	414	129	142	136	146	141	156	149
Deaths by Violence.....	68	56	70	85	75	105	111	103	83	89	84	81
Small-Pox.....	..	..	1	..	1	..	..	..	..	..	..	..
Measles.....	36	38	54	56	33	18	10	5	8	2	5	7
Scarlatina.....	111	96	110	97	93	87	57	54	35	60	102	197
Diphtheria.....	132	94	105	90	81	72	50	47	55	75	101	105
Croup.....	65	60	70	54	40	26	15	14	21	41	43	47
Whooping Cough.....	25	18	20	18	35	35	41	50	44	43	24	26
Typhus Fever.....	..	..	..	..	2	1	..	1	..	..	..	..
Typhoid Fever.....	14	13	6	9	13	7	23	38	35	40	25	25
Puerperal Diseases.....	28	25	36	33	20	32	26	20	14	14	28	24
Diarrhoeal Diseases of Children under five years.....	30	28	29	50	53	243	1,049	577	297	173	49	20
“ all ages.....	47	40	35	60	65	264	1,126	653	340	211	69	35
Total.....	27,008	27,008	27,008	27,008	27,008	27,008	27,008	27,008	27,008	27,008	27,008	27,008

COMPARATIVE STATEMENT OF MORTALITY FROM PROMINENT CAUSES OF DEATH,  
WITH METEOROLOGICAL OBSERVATIONS, FOR THE YEARS 1877 AND 1878—(Continued).

CAUSES OF DEATH.	1877.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Alcoholism.....	6	9	11	11	10	7	10	10	7	7	6	6
Cancer.....	40	39	42	38	41	33	46	52	40	38	39	47
Phthisis Pulmonalis.....	356	337	361	357	342	297	338	323	318	341	329	345
Bronchitis.....	115	127	129	94	72	59	50	42	56	88	90	111
Pneumonia.....	263	212	278	243	194	115	105	108	109	154	176	191
Heart Diseases.....	84	61	99	71	75	68	63	61	53	78	72	94
Marasmus, Tabes Mesenterica and Scrofula.....	24	35	29	23	31	36	69	76	76	67	39	27
Hydrocephalus and Tubercular Meningitis.....	43	44	51	48	58	39	43	44	31	39	34	40
Meningitis and Encephalitis.....	39	58	65	40	49	55	75	51	46	47	36	45
Convulsions.....	57	34	51	57	67	60	81	72	66	57	48	34
Direct Effect of Solar Heat.....	..	..	..	..	3	..	8	10	..	..	..	..
Apoplexy.....	29	36	35	30	29	36	24	17	40	21	22	37
All Diseases of the Brain and Nervous System.....	189	178	200	193	221	204	268	208	197	190	170	160
Bright's Disease and Nephritis.....	93	65	112	106	104	81	90	85	97	105	107	94
Deaths by Suicide.....	11	6	6	15	18	11	18	11	9	12	16	15
Deaths by Drowning.....	2	3	5	16	27	26	38	29	12	17	13	6
Deaths in Institutions.....	356	317	395	385	368	341	414	402	292	353	322	305
TOTAL.....												



COMPARATIVE STATEMENT OF MORTALITY FROM PROMINENT CAUSES OF DEATH,  
WITH METEOROLOGICAL OBSERVATIONS, FOR THE YEARS 1877 AND 1878—(Continued).

CAUSES OF DEATH.	1878.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Alcoholism.....	7	7	15	9	7	9	5	20	9	12	11	16
Cancer.....	44	47	51	45	48	55	56	41	58	46	40	39
Phthisis Pulmonalis.....	391	355	417	353	355	345	354	384	342	393	374	403
Bronchitis.....	119	130	142	123	113	67	57	49	59	95	122	98
Pneumonia.....	280	247	306	249	222	143	84	103	106	141	181	226
Heart Diseases.....	106	82	106	102	86	80	66	62	91	89	85	113
Marasmus, Tabes Mesenterica and Scrofula.....	44	31	30	36	39	52	87	69	72	55	39	34
Hydrocephalus and Tubercular Meningitis.....	48	72	52	79	48	55	47	50	37	48	33	35
Meningitis and Encephalitis.....	47	47	61	40	39	51	104	58	41	44	43	37
Convulsions.....	60	42	51	57	41	63	81	56	57	47	34	41
Direct Effect of Solar Heat.....	..	..	..	..	..	5	43	2	2	..	..	..
Apoplexy.....	44	33	50	39	31	36	38	22	35	39	37	43
All Diseases of the Brain and Nervous System.....	207	167	227	236	154	201	331	212	182	176	163	184
Bright's Disease and Nephritis.....	86	88	108	106	104	96	94	99	76	90	97	117
Deaths by Suicide.....	14	6	13	12	5	12	14	17	10	11	13	15
Deaths by Drowning.....	4	6	11	18	15	19	34	32	21	14	3	8
Deaths in Institutions.....	304	297	425	415	379	342	405	405	326	337	330	358
TOTAL.....												

# COMPARATIVE STATEMENT OF MORTALITY FROM PROMINENT CAUSES OF DEATH,

WITH METEOROLOGICAL OBSERVATIONS, FOR THE YEARS 1877 AND 1878—(Continued).

		1877.												Total.
CAUSES OF DEATH.		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All Deaths of Persons seventy years old and more.....		161	141	153	159	140	98	136	119	106	131	134	169	1,647
“ Children under one year of age.....		457	403	466	434	460	622	1,547	1,040	677	518	403	392	7,419
“ “ two years of age.....		618	545	642	582	610	795	1,893	1,410	943	755	566	555	9,914
“ “ five years of age.....		797	742	867	795	810	981	2,114	1,566	1,148	946	753	788	12,397
METEOROLOGY.*														
Mean Temperature (Fahr.).....		27.73	36.99	35.84	47.72	59.64	70.23	75.04	75.37	66.93	55.83	44.54	37.36	52.77
Mean Barometer (inches).....		30.013	29.922	29.863	29.869	29.874	29.883	29.830	29.827	29.958	29.923	30.006	30.036	29.917
Mean Humidity (Saturation 100).....		81	71	81	69	60	73	76	62	65	74	81	73	72
Velocity of Wind (miles).....		4.930	5.078	6.884	5.456	4.317	3.752	3.493	3.029	3.327	4.413	5.960	5.161	55.500
Total Rain-fall (inches).....		2.62	1.24	5.56	2.73	.95	2.80	5.73	2.77	1.33	8.14	5.63	.68	40.18

\* From N. Y. Meteorological Observatory, Central Park, Daniel Draper, Director.

# COMPARATIVE STATEMENT OF MORTALITY, FROM PROMINENT CAUSES OF DEATH,

WITH METEOROLOGICAL OBSERVATIONS, FOR THE YEARS 1877 AND 1878—(Continued).

CAUSES OF DEATH.		1878.												Total.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All Deaths of Persons seventy years old and more.....		160	133	165	159	161	115	129	113	143	140	158	146	1,722
“ Children under one year of age.....		458	477	491	496	428	618	1,350	815	608	549	409	401	7,100
“ “ two years of age.....		671	704	734	704	615	810	1,682	1,068	841	743	569	575	9,716
“ “ five years of age.....		951	938	993	988	841	1,000	1,863	1,281	1,001	914	778	862	12,410
METEOROLOGY.*														
Mean Temperature (Fahr.).....		30.26	32.20	44.14	53.27	59.43	67.71	77.84	74.20	68.30	58.69	43.76	32.77	53.52
Mean Barometer (inches).....		29.936	29.843	29.847	29.726	29.818	29.828	29.848	29.778	29.993	29.898	29.828	29.852	29.850
Mean Humidity (Saturation 100).....		80	77	66	72	65	68	70	76	79	81	77	74	74
Velocity of Wind (miles).....		6,084	4,400	5,926	4,664	4,120	3,714	3,579	2,906	3,683	4,474	5,456	5,982	54,988
Total Rain-fall (inches).....		4.46	3.75	3.27	1.97	3.19	3.08	4.62	7.97	4.05	2.43	4.73	5.14	48.66

\* From N. Y. Meteorological Observatory, Central Park, Daniel Draper, Director.

## DEATHS OCCURRING EACH WEEK, BY CLASSES,

FOR THE FIRST QUARTER, ENDING MARCH 31, 1878.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Five days ending January 5.	Week ending January 12.	Week ending January 19.	Week ending January 26.	Week ending February 2.	Week ending February 9.	Week ending February 16.	Week ending February 23.	Week ending March 2.	Week ending March 9.	Week ending March 16.	Week ending March 23.	Week ending March 30.	
Zymotic .....	72	146	102	102	122	109	106	129	119	111	105	120	100	1,443
Constitutional .....	93	113	120	117	138	125	134	123	128	129	133	143	113	1,609
Local .....	176	237	190	218	197	231	197	233	241	253	232	247	253	2,904
Developmental .....	22	35	44	43	24	37	36	48	34	30	35	28	33	449
Violence .....	10	19	14	13	20	15	15	10	14	16	15	16	15	192
Total .....	373	550	470	493	501	517	488	542	536	539	520	554	514	6,597

FOR THE SECOND QUARTER, ENDING JUNE 29, 1878.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	14	15	16	17	18	19	20	21	22	23	24	25	26	
	Week ending April 6.	Week ending April 13.	Week ending April 20.	Week ending April 27.	Week ending May 4.	Week ending May 11.	Week ending May 18.	Week ending May 25.	Week ending June 1.	Week ending June 8.	Week ending June 15.	Week ending June 22.	Week ending June 29.	
Zymotic .....	125	115	135	100	88	102	117	106	104	109	111	123	211	1,546
Constitutional .....	126	128	141	117	123	98	132	103	103	114	131	124	131	1,571
Local .....	210	228	221	242	200	198	179	198	173	179	173	163	199	2,563
Developmental .....	34	24	31	38	28	22	27	23	30	28	24	26	39	374
Violence .....	16	24	23	16	17	17	11	22	21	20	27	24	26	264
Total .....	511	519	551	513	456	437	466	452	431	450	466	460	606	6,318

## DEATHS OCCURRING EACH WEEK, BY CLASSES—(Continued).

FOR THE THIRD QUARTER, ENDING SEPTEMBER 28, 1878.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	27	28	29	30	31	32	33	34	35	36	37	38	39	
	Week ending July 6.	Week ending July 13.	Week ending July 20.	Week ending July 27.	Week ending August 3.	Week ending August 10.	Week ending August 17.	Week ending August 24.	Week ending August 31.	Week ending September 7.	Week ending September 14.	Week ending September 21.	Week ending September 28.	
Zymotic.....	270	354	399	313	241	225	203	197	226	162	132	161	147	3,030
Constitutional.....	131	112	121	133	158	116	125	125	120	118	116	135	113	1,623
Local.....	193	184	231	173	128	181	145	140	162	185	136	178	157	2,193
Developmental.....	40	31	35	31	22	33	34	31	28	31	39	38	33	426
Violence.....	37	27	19	19	19	24	34	21	17	22	14	20	24	297
Total.....	571	708	805	669	568	579	541	514	553	518	437	532	474	7,569

FOR THE FOURTH QUARTER, ENDING DECEMBER 31, 1878.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	40	41	42	43	44	45	46	47	48	49	50	51	52	
	Week ending October 5.	Week ending October 12.	Week ending October 19.	Week ending October 26.	Week ending November 2.	Week ending November 9.	Week ending November 16.	Week ending November 23.	Week ending November 30.	Week ending December 7.	Week ending December 14.	Week ending December 21.	Week ending Dec. 28 and 3 days.	
Zymotic.....	162	147	130	106	104	96	111	120	104	100	114	124	212	1,630
Constitutional.....	138	127	135	116	128	125	135	86	113	95	135	122	176	1,631
Local.....	189	171	186	176	167	189	211	191	179	206	207	179	304	2,555
Developmental.....	27	30	34	30	35	29	47	31	39	35	39	34	41	451
Violence.....	16	22	21	20	18	17	22	19	21	15	17	21	28	257
Total.....	532	497	506	448	452	456	526	447	456	451	512	480	761	6,524

# DEATHS FROM PNEUMONIA, BRONCHITIS, PLEURISY AND OTHER DISEASES OF THE RESPIRATORY ORGANS,

FOR THE SEVEN YEARS ENDING DECEMBER 31, 1878.

CAUSES OF DEATH.	NUMBER OF DEATHS.						
	1872	1873	1874	1875	1876	1877	1878
Pneumonia.....	2,150	2,328	2,398	2,802	2,542	2,148	2,288
Bronchitis.....	1,040	1,068	1,065	1,111	1,214	1,033	1,184
Pleuritis.....	99	82	93	99	52	59	70
All Diseases of the Respiratory Organs in Local Class.....	3,649	3,836	3,930	4,416	4,121	3,508	3,762
Total Mortality from all causes.....	32,647	29,084	28,727	30,709	29,152	26,203	27,008

NATIVITY, COLOR, SEX AND AGES, AND THE TOTAL NUMBER OF  
PERSONS WHO DIED OF PNEUMONIA AND BRONCHITIS IN 1878.

DISEASE.	NATIVITY.				Colored.		Under 1 Year.		1		2		3		4	
	United States		Foreign.													
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Pneumonia.....	825	757	379	327	18	17	310	280	200	179	80	58	35	45	24	23
Bronchitis.....	506	413	104	161	11	9	334	268	97	67	32	23	9	12	8	7

DISEASE.	Total Under 5 Years.		5		10		15		20		25		30		35	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Pneumonia.....	649	585	38	36	5	6	22	8	24	27	30	35	45	43	46	27
Bronchitis.....	480	377	9	9	1	1	..	3	1	..	..	..	4	6	7	6

DISEASE.	40		45		50		55		60		65		70	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Pneumonia.....	49	28	63	38	46	45	44	37	39	29	42	43	31	43
Bronchitis.....	9	6	4	9	8	17	11	11	14	17	17	11	16	35

DISEASE.	75		80		85		90		95		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Pneumonia.....	19	31	8	17	3	6	1	..	..	..	1204	1084	2,288
Bronchitis.....	18	37	7	18	4	8	..	1	..	2	610	574	1,184

Phthisis Pulmonalis is charged with 4,466 deaths during the year, giving a percentage of 16.54 on the mortality from all causes, a percentage somewhat in excess of the average mortality for the last 59 years, which was 14.36. Indeed we are obliged to look back to the year 1843 to find so relatively high a death-toll to this disease.

Of this entire number 2,256 were males and 2,210 were females. As regards nativity, 1,880 were born in this country, 1,473 were born in Ireland, 689 were Germans, while the countries of 424 were unknown.

Of these decedents, 428 were less than 57 years old; between the ages of 5 and 10 years there were 438 deaths, while in those from 10 years old and upwards there were 3,344 deaths.

The ages of 256 were unknown, and there were 120 deaths among people of color.

The weight of mortality rested most heavily on those between the ages of 20 and 35, the maximum occurring at 25 years.

As regards the seasons, March with its 417 deaths was the most fatal month, though December with 403 fatal cases disputed its bad pre-eminence.

Among the following tables is one showing the mortality by wards, and another showing the distribution of 981 deaths among the public institutions. A table will be found showing the deaths from Phthisis since 1820, with the annual percentage on the total mortality.

There is also the usual table showing the occupations of those who died from Phthisis. While the influence of occupation upon this disease is a matter of even popular recognition, it is more than doubtful if we can draw reliable conclusions alone, without knowing also the relative number of persons engaged in the various pursuits.



# ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE YEAR ENDING DECEMBER 31, 1873,

*Showing Nativity, Color, Ages, Sexes, Classes of Occupations, Length of Residence in the City, also the Months and Wards in which these Deaths occurred, also the Number of such Deaths in various Public Institutions.*

YEAR 1878.	NATIVITY.						LENGTH OF RESIDENCE IN CITY.						COLOR.		TOTAL.						
	NATIVE.			IRISH.			GERMAN.			OTHER COUNTRIES.			White.	Colored.	Males.	Females.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.					Less than 5 years.	From 5 to 10 years.	10 years and upwards.	Unknown.	
January.....	90	84	174	61	74	135	34	19	53	21	8	29	33	37	288	33	387	4	206	185	391
February.....	77	76	153	45	48	93	44	33	77	20	12	32	34	40	263	18	344	11	186	169	355
March.....	99	97	196	58	70	128	49	13	62	21	10	31	43	46	301	27	403	14	227	190	417
April.....	72	71	143	48	68	116	32	17	49	28	17	45	35	30	276	12	343	10	180	173	353
May.....	77	77	154	51	57	108	34	30	64	17	12	29	44	29	259	23	346	9	179	176	355
June.....	62	75	137	51	74	125	28	29	57	20	6	26	39	47	240	19	336	9	161	184	345
July.....	72	76	148	44	64	108	30	30	60	24	44	38	39	39	259	17	343	11	170	184	354
August.....	66	91	157	60	70	130	36	26	62	19	16	35	35	39	284	26	372	12	181	203	384
September.....	64	71	135	58	69	127	29	20	49	23	8	31	29	31	258	24	327	15	174	168	342
October.....	84	90	174	52	74	126	27	22	49	23	16	44	34	40	300	19	386	7	191	202	393
November.....	92	75	167	59	62	121	30	22	52	19	15	34	27	28	299	20	365	9	200	174	374
December.....	62	80	142	72	84	156	34	21	55	33	17	50	36	32	317	18	394	9	201	202	403
Total.....	917	963	1,880	659	814	1,473	407	282	689	273	151	424	428	438	3,344	256	4,346	120	2,256	2,210	4,466

A TABLE SHOWING THE TOTAL MORTALITY  
WITH THE DEATHS FROM PHTHISIS PULMONALIS DURING THOSE YEARS,

YEARS.	1820.	1821.	1822.	1823.	1824.	1825.	1826.	1827.
Total Mortality from all Causes.....	3,326	3,368	3,026	3,221	4,091	4,774	4,671	4,290
Deaths by Pulmonary Consumption.....	625	715	624	683	736	843	820	829
Percentage of Deaths from Phthisis on To- tal Mortality from all Causes each Year. }	18.13	24.19	20.62	21.20	17.98	17.65	17.56	16.95

YEARS.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.
Total Mortality from all Causes.....	7,868	8,531	8,475	8,006	8,188	10,122	10,435	14,844
Deaths by Pulmonary Consumption.....	1,296	1,470	1,339	1,503	1,430	1,659	1,698	1,926
Percentage of Deaths from Phthisis on To- tal Mortality from all Causes each Year. }	16.47	17.23	15.80	18.77	17.46	16.39	16.27	12.23

YEARS.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.
Total Mortality from all Causes.....	22,710	22,117	21,244	25,196	25,645	24,843	26,815	23,103
Deaths by Pulmonary Consumption.....	3,186	3,025	3,170	3,485	3,615	3,394	3,481	3,256
Percentage of Deaths from Phthisis on To- tal Mortality from all Causes each Year. }	14.03	13.67	14.92	13.83	14.14	13.66	12.98	14.09

## FROM 1820 TO 1878, INCLUSIVE,

WITH THEIR PERCENTAGE ON THE MORTALITY FROM ALL CAUSES.

1828.	1829.	1830.	1831.	1832.	1833.	1834.	1835.	1836.	1837.	1838.	1839.
4,843	4,734	5,198	5,991	9,975	5,354	8,590	6,608	7,503	8,182	7,533	7,361
906	880	974	1,033	1,415	1,251	1,471	1,437	1,514	1,458	1,225	1,318
18.77	18.59	18.74	17.24	14.19	23.37	17.12	21.75	20.18	17.82	16.26	17.91

1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.
14,892	22,605	15,826	20,738	20,196	21,127	26,953	21,478	20,102	21,775	22,195	21,645
1,869	2,086	1,928	2,374	2,487	2,739	3,032	2,635	2,478	2,814	3,046	3,239
12.55	9.23	12.18	11.44	12.31	12.96	11.29	12.27	12.33	12.92	13.72	14.96

1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	TOTAL.
24,889	25,167	27,175	26,976	32,647	29,084	28,727	30,709	29,152	26,203	27,008	938,651
3,414	3,364	4,030	4,186	4,274	4,134	4,034	4,172	4,194	4,044	4,466	134,749
13.72	13.37	14.82	15.52	13.09	14.21	14.04	13.59	14.39	15.43	16.54	14.36

# ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1873.

MONTHS.	UNDER 1 YEAR.		1—		2—		3—		4—		5—		10—		15—		20—		25—		30—		35—		40—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	6	1	2	..	2	..	2	1	..	..	3	3	1	4	14	15	18	17	26	27	28	29	20	18	26	19
February.....	..	2	3	12	..	..	..	1	1	1	1	1	1	1	14	9	21	21	21	25	20	23	21	26	20	18
March.....	5	6	3	6	3	2	2	..	1	1	2	3	1	..	11	13	33	28	28	29	28	26	32	22	21	10
<i>First Quarter....</i>	11	9	8	8	5	2	4	2	2	2	6	7	3	5	39	37	72	69	75	81	76	78	73	66	67	47
April.....	4	..	1	2	..	2	..	1	..	3	..	3	3	4	7	6	19	25	23	26	24	20	26	22	22	16
May.....	4	7	4	2	3	1	..	2	..	..	3	2	1	2	9	11	16	23	20	23	20	19	20	20	19	17
June.....	5	4	1	3	1	1	1	..	1	..	1	2	..	5	5	19	28	24	22	34	17	19	17	13	11	12
<i>Second Quarter.</i>	13	11	6	7	4	4	1	3	1	3	4	7	4	11	21	35	63	72	65	83	61	58	63	55	52	45
July.....	6	4	1	2	1	1	..	1	..	1	1	2	..	2	11	18	19	25	12	25	26	25	19	20	15	14
August.....	4	2	4	..	1	1	1	..	3	4	1	1	1	3	10	16	21	30	20	24	24	34	15	24	23	17
September.....	3	1	3	4	1	..	1	..	1	..	2	..	1	1	13	7	19	24	25	32	21	26	17	19	18	15
<i>Third Quarter.</i>	13	7	8	6	3	2	2	1	4	5	4	3	2	6	34	41	59	79	57	78	71	85	51	63	56	46

## ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1872—(Continued).

MONTHS.	UNDER 1 YEAR.		1—		2—		3—		4—		5—		10—		15—		20—		25—		30—		35—		40—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
October.....	3	2	1	3	1	..	..	1	..	..	1	2	..	1	11	11	25	31	27	30	22	29	28	27	21	18
November.....	2	2	4	2	..	1	..	1	1	..	1	..	..	..	7	10	23	26	26	22	21	26	27	21	22	16
December.....	2	3	2	..	2	..	1	..	..	1	..	1	..	2	15	16	18	28	30	34	22	25	27	15	20	14
<i>Fourth Quarter.</i>	7	7	7	5	3	1	1	2	1	1	2	3	..	3	23	37	70	85	83	86	65	80	82	63	63	48
Total for year...	44	34	29	26	15	9	8	8	8	11	16	20	9	25	117	151	254	305	280	328	273	301	269	247	238	186
Total of both sexes.....	78		55		24		16		19		36		34		268		569		608		571		516		424	

# ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

MONTHS.	45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100—		TOTAL BY SEXES.		TOTAL BOTH SEXES.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January.....	15	16	14	13	10	7	7	8	7	2	1	3	4	2	..	..	..	..	..	..	..	..	..	..	266	185	391	
February.....	20	7	21	16	7	4	3	2	7	1	5	2	..	2	..	1	..	..	..	..	..	..	..	1	186	169	355	
March.....	15	10	16	16	14	6	6	4	..	4	4	1	2	..	..	2	..	1	..	..	..	..	..	..	227	190	417	
First Quarter..	50	33	51	45	31	17	16	14	14	7	10	6	6	4	..	3	..	1	..	..	..	..	..	1	619	544	1,163	
April.....	17	14	15	11	4	5	5	3	4	4	4	3	1	1	1	2	..	..	..	..	..	..	..	..	180	173	353	
May.....	16	15	17	12	11	5	8	5	3	5	1	4	3	1	..	..	..	..	1	..	..	..	..	..	179	176	355	
June.....	10	11	14	6	13	8	4	4	3	6	2	3	3	7	..	2	2	..	..	1	..	..	..	..	161	184	345	
Second Quarter.	43	40	46	29	28	18	17	12	10	15	7	10	7	9	1	4	2	..	1	1	..	..	..	..	520	533	1,053	
July.....	18	13	13	12	9	6	9	5	6	7	4	3	..	1	..	..	..	..	..	..	..	..	..	..	170	184	354	
August.....	20	16	19	9	6	9	3	4	3	4	1	2	1	1	..	..	..	2	..	..	..	..	..	..	181	203	384	
September.....	13	12	11	8	9	8	10	4	3	4	2	..	1	1	..	..	..	2	..	..	..	..	..	..	174	168	342	
Third Quarter.	51	41	43	29	24	23	22	13	12	15	7	5	2	3	..	..	..	4	..	..	..	..	..	..	..	525	555	1,080

# ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

MONTHS.	45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100—		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
October.....	21	12	13	14	8	6	2	5	4	3	2	3	..	3	..	..	..	1	..	..	..	..	..	..	191	202	393
November.....	18	12	14	14	7	5	8	5	6	4	5	4	5	1	..	2	..	..	..	..	..	..	..	..	200	174	374
December.....	22	16	15	14	14	6	9	8	7	7	4	8	..	3	1	1	..	..	..	..	..	..	..	..	201	202	403
Fourth Quarter.	61	40	42	42	29	17	19	18	17	14	11	15	5	7	1	3	..	1	..	..	..	..	..	..	592	578	1,170
Total for year...	205	154	182	145	112	75	74	57	53	51	35	36	20	23	2	10	2	6	1	1	..	..	1	..	2,256	2,210	4,466
Total of both sexes.....	359	327	187	131	104	71	43	12	8	2	1	....	1	4,466	....	1	....	1	....	1	....	1	....	1	4,466	....	

## SUMMARY SHOWING THE PERCENTAGE OF

AT THE DIFFERENT PERIODS OF

AGES.	UNDER 5 YEARS.		5—		10—		15—		20—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Deaths by Phthisis at the Different Ages..... } .....	104	38	16	20	9	25	117	151	264	305
Deaths by all Causes.....	6,593	5,817	527	545	189	163	285	299	458	591
Percentage of Deaths by Phthisis on Total Mortality..... }	1.58	1.51	3.04	3.67	4.76	15.34	41.05	50.50	57.64	51.61

AGES.	60—		65—		70—		75—		80—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Deaths by Phthisis at the Different Ages..... } .....	74	57	53	51	35	36	20	23	2	10
Deaths by all Causes.....	449	396	389	354	309	356	214	299	102	223
Percentage of Deaths by Phthisis on Total Mortality..... }	16.48	14.40	13.62	14.41	11.33	10.11	9.35	7.70	1.96	4.48



## MORTALITY FROM PHTHISIS PULMONALIS

LIFE IN NEW YORK IN 1878.

25—		30—		35—		40—		45—		50—		55—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
280	328	273	301	269	247	238	186	205	154	182	145	112	75
572	644	645	655	692	586	691	517	680	507	625	509	520	388
48.95	50.90	42.33	45.95	38.87	42.15	34.44	35.98	30.15	30.37	29.12	28.49	21.54	19.33

85—		90—		95—		100—		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
2	6	1	1	....	....	....	1	2,256	2,210	4,466
36	98	11	31	7	20	3	13	13,997	13,011	27,008
5.55	6.12	9.09	3.23	....	....	....	7.69	16.12	16.99	16.54

## ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, ETC.

FOR THE YEAR ENDING DECEMBER 31, 1878.

OCCUPATION.	No.	OCCUPATION.	No.	OCCUPATION.	No.
Actors and Actresses.....	5	Dressmakers and Seamstresses.....	99	Painters.....	56
Agents.....	11	Druggists.....	6	Peddlers.....	25
Architects.....	3	Expressmen.....	6	Physicians.....	5
Artists (including Sculptors, } Photographers, etc.)..... }	2	Farmers and Gardeners.....	12	Plumbers and Gas-fitters..	18
Authors Literary Men and } Translators). .... }	1	Firemen.....	7	Police and Watchmen....	19
Bakers.....	19	Fish and Oystermen.....	7	Porters.....	36
Barbers.....	14	Furriers.....	4	Printers.....	28
Bartenders and Saloon Keep- } ers..... }	47	Gilders, Silver-platers, and } Gold-beaters..... }	12	Riggers, Sail-makers, and } Caulkers..... }	7
Bookbinders.....	11	Glass-cutters.....	4	Seamen and Watermen....	19
Brewers.....	7	Grocers.....	9	Shoemakers.....	43
Brokers.....	3	Harness-makers.....	3	Sisters of Charity.....	12
Brushmakers.....	1	Hatters.....	11	Stablemen.....	13
Builders and Contractors.....	7	Instrument-makers.....	1	Students.....	7
Butchers.....	27	Jewelers.....	3	Tailors.....	68
Cartmen (including Coach- } men, Drivers, etc.)..... }	70	Laborers.....	265	Teachers (Male).....	4
Carpenters (Cabinet and } Piano-makers)..... }	91	Laundresses.....	14	“ (Female).....	9
Carriage-makers.....	4	Lawyers.....	12	Turners.....	1
Carvers (Wood).....	13	Lithographers, Engravers, } Electrotypers, etc..... }	9	Upholsterers.....	7
Cigarmakers.....	45	Machinists, Engineers, } Blacksmiths, Tinsmiths, } etc..... }	73	Undertakers.....	3
Clergymen.....	2	Marble Polishers and Cutters	5	Waiters.....	36
Clerks (including Book-keep- } ers, Salesmen, etc.)..... }	194	Masons, Stone-cutters, } Bricklayers, etc..... }	52	Washerwomen.....	9
Compositors.....	7	Merchants, Manufacturers, } etc..... }	86	Watchmakers.....	2
Conductors and Railroad-men.	16	Millers.....	4	Weavers.....	8
Confectioners.....	4	Moulders.....	12	Other occupations.....	461
Cooks.....	26	Musicians.....	10	Children, and no occupa- } tion given..... }	2,007
Coopers.....	17	Opticians.....	2	Tota'.....	4,466
Domestics (not specified).....	188				

## ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS.

Location by Wards.	PUBLIC INSTITUTIONS.	Number of Deaths.	Location by Wards.	PUBLIC INSTITUTIONS.	Number of Deaths.
III.	House of Relief, 160 Chambers street..	5	XVII.	House of Holy Family.....	1
IV.	Fourth Precinct Station.....	2	XVIII.	New York Hospital.....	12
V.	Trinity Infirmary, 50 Varick street...	1	XIX.	Presbyterian Hospital.....	11
VI.	Home of Industry.....	1	“	German Hospital.....	11
“	N. Y. Dispensary.....	1	“	Mt. Sinai Hospital.....	15
IX.	St. Vincent's Hospital.....	54	“	Foundling Hospital.....	1
X.	Tenth Precinct Station.....	1	“	City Lunatic Asylum.....	23
XI.	St. Francis' Hospital.....	73	“	Almshouse .....	39
XII.	Soldiers' Retreat.....	1	“	Penitentiary .....	3
“	N. Y. City Asylum for the Insane....	34	“	Charity Hospital.....	165
“	Colored Orphan Asylum .....	3	“	Colored Home Hospital.....	35
“	Ward's Island.....	11	“	St. Luke's Hospital.....	66
“	Randall's Island.....	8	“	Workhouse.....	5
“	House of Refuge.....	3	“	Roman Catholic Orphan Asylum.....	3
“	House of Mercy .....	1	“	North-Eastern Dispensary.....	1
“	Idiot Asylum, Randall's Island.....	6	XX.	St. Elizabeth's Hospital.....	2
“	House of Good Shepherd.....	12	“	St. Mary's Hospital.....	2
“	Homœopathic Hospital.....	116	“	St. Joseph's Industrial School.....	1
“	Branch of Charity Hospital.....	4	XXI.	Bellevue Hospital .....	174
XIV.	Roman Catholic Orphan Asylum.....	1	XXII.	Roosevelt Hospital.....	32
“	Fourteenth Precinct Station .....	2	XXIV.	House of Rest for Consumptives .....	30
“	Institution of Mercy.....	1			
XVI.	St. Joseph's Home for the Aged.....	8		Total.....	981

## ABSTRACT OF MORTALITY FROM PHTHISIS

WARDS.	Under 1 Year.	From 1 to 2 Years.	From 2 to 3 Years.	From 3 to 4 Years.	From 4 to 5 Years.	From 5 to 10 Years.	From 10 to 15 Years.	From 15 to 20 Years.	From 20 to 25 Years.	From 25 to 30 Years.
First.....	1	..	..	..	..	1	1	4	7	9
Second.....	..	..	..	..	..	..	..	1	..	1
Third.....	..	..	..	..	..	..	..	..	2	1
Fourth.....	..	1	1	1	..	..	1	3	12	11
Fifth.....	1	..	..	..	..	..	..	5	6	7
Sixth.....	1	..	..	1	1	1	1	4	13	15
Seventh.....	5	1	..	..	..	2	2	9	25	19
Eighth.....	2	4	2	1	1	2	2	14	15	27
Ninth.....	4	2	..	1	..	1	1	12	36	30
Tenth.....	5	2	2	1	..	1	1	8	24	17
Eleventh.....	2	4	..	1	4	..	4	22	35	39
Twelfth.....	4	2	5	3	2	4	5	22	39	50
Thirteenth.....	4	2	2	1	1	1	1	8	13	11
Fourteenth.....	3	2	1	..	1	1	..	5	15	18
Fifteenth.....	4	2	..	..	1	2	..	6	8	10
Sixteenth.....	5	2	1	..	..	3	1	12	18	2
Seventeenth.....	8	4	1	2	..	3	5	17	36	31
Eighteenth.....	2	2	1	..	1	3	2	15	28	24
Nineteenth.....	11	5	..	2	1	5	3	37	102	109
Twentieth.....	4	5	2	2	4	1	1	17	33	43
Twenty-first.....	5	4	2	..	..	2	1	11	48	53
Twenty-second.....	6	8	3	..	2	3	1	29	39	47
Twenty-third.....	1	3	1	..	..	..	..	5	9	7
Twenty-fourth.....	..	..	..	..	..	..	1	2	6	7
Total.....	78	55	24	16	19	36	34	268	569	608

\* Third Ward, including 5 in Institutions.

† Fourth “ “ 2 “

‡ Fifth “ “ 1 “

§ Sixth “ “ 2 “

|| Ninth “ “ 54 “

¶ Tenth Ward, including 1 in Institutions.

\*\* Eleventh “ “ 73 “

†† Twelfth “ “ 199 “

‡‡ Fourteenth Ward, “ 4 “

## PULMONALIS, IN THE CITY OF NEW YORK, ETC.

From 30 to 35 Years.	From 35 to 40 Years.	From 40 to 45 Years.	From 45 to 50 Years.	From 50 to 55 Years.	From 55 to 60 Years.	From 60 to 65 Years.	From 65 to 70 Years.	From 70 to 75 Years.	From 75 to 80 Years.	From 80 to 85 Years.	From 85 to 90 Years.	From 90 to 95 Years.	From 100 Yrs and Upward.	TOTAL.
6	10	5	3	4	6	1	..	..	..	..	..	..	..	58
..	..	..	..	..	..	1	..	1	..	..	..	..	..	4
3	5	2	1	1	1	..	..	1	..	..	..	..	..	17*
14	19	7	9	1	3	4	..	..	..	..	..	..	..	87†
6	5	10	8	1	5	3	4	3	..	..	..	..	..	64‡
9	7	4	10	7	3	..	2	2	2	1	..	..	..	84§
14	7	11	15	8	5	4	7	2	1	..	..	..	..	137
19	15	13	9	9	9	3	2	1	..	1	1	..	1	153
25	31	24	12	19	8	9	7	2	1	..	1	..	..	226
24	14	13	15	12	7	2	4	1	1	1	1	..	..	156¶
36	33	28	16	21	13	7	4	3	1	..	..	..	..	273**
57	42	30	32	35	15	19	9	3	9	..	1	..	..	388††
22	11	9	6	6	8	2	1	2	1	1	..	..	..	113
10	8	10	15	19	5	2	4	1	2	..	..	..	..	122‡‡
7	6	7	4	5	3	1	1	1	1	..	..	..	..	69
14	26	14	7	17	5	4	6	5	3	2	1	1	..	169§§
42	29	33	23	19	12	7	6	6	1	..	..	..	..	285
26	22	21	24	9	9	7	9	2	1	1	..	..	..	209¶¶
96	95	77	69	47	22	21	19	15	4	1	..	1	..	744 (1)
32	28	19	16	21	11	5	9	5	3	2	..	..	..	263 (2)
50	43	42	26	25	15	17	5	5	4	1	1	..	..	360 (3)
45	48	36	23	19	16	10	4	9	3	1	2	..	..	354 (4)
6	7	3	8	11	4	..	1	..	2	..	..	..	..	68
11	5	6	8	11	2	2	..	1	1	..	..	..	..	63 (5)
574	516	424	359	327	187	131	104	71	43	12	8	2	1	4,466

§§ Sixteenth Ward, including 8 in Institutions.

||| Seventeenth Ward, " 1 "

¶¶ Eighteenth " " 12 "

(1) Nineteenth " " 378 "

(2) Twentieth Ward, including 5 in Institutions.

(3) Twenty-first " " 174 "

(4) Twenty-second Ward, " 32 "

(5) Twenty-fourth " " 30 "

# ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR BRIGHT'S DISEASE OF THE KIDNEYS,

WITH COMPLICATING CAUSES, AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS, FOR THE YEAR  
ENDING DECEMBER 31, 1878.

COMPLICATING CAUSES.	NO. OF CASES.	COMPLICATING CAUSES.	NO. OF CASES.
Nephria, or Bright's Disease, complicated with—		Nephria, or Bright's Disease, complicated with—	
Cholera Morbus, Nephritis.....	1	Diseases of the Brain and Nervous System.	Brain, Softening of, Pneumonia..... 1
Diarrhœa.....	10		Convulsions..... 29
Dysentery, Œdema of Lungs.....	1		Hemiplegia..... 3
Erysipelas.....	3		Insanity..... 1
“ Paralysis of the Heart.....	1		Meningitis..... 6
“ Varicose Ulcer of Leg.....	1		Pachy-Meningitis.... 1
Malaria.....	1		Paralysis..... 6
Scarlatina, several months ago, Convulsions	2	Diseases of the Heart and Circulatory System.	Endocarditis..... 1
Septicæmia.....	1		“ Convulsions..... 1
Syphilis.....	1		Heart, Disease of..... 7
“ Œdema of Lungs.....	1		“ “ Asthenia..... 1
Intemperance.....	29		“ “ Convulsions..... 1
“ Œdema of Lungs.....	2		“ “ Pneumonia..... 1
“ Uræmia.....	2		“ Valvular Disease of..... 15
Purpura.....	1		Heart, Valvular Disease of, Chronic
Dropsy.....	55		Rheumatism..... 1
“ Ascites, Paralysis.....	1		Heart, Valvular Disease of, Dropsy.... 2
“ Ebrietas.....	1		“ “ “ Inanition... 2
“ Old Age.....	4		Heart, Valvular Disease of, Peritonitis
“ Œdema of Lungs.....	2		Gastritis..... 1
“ Uræmia.....	2		Heart, Fatty Degeneration of..... 4
Rheumatism.....	5		Heart, Fatty Degeneration of, Cirrhosis
“ Uræmia.....	1		of Liver, Œdema Pulmonalis, Al-
Marasmus.....	2		coholism..... 1
Psoas Abscess.....	1		Heart, Fatty Degeneration of, Emphy-
Diseases of the Brain and Nervous System.	Apoplexy.....		sema, Anasarca..... 1
	Brain, Congestion of.....		Heart, Fatty Degeneration of, Syn-
	“ “ Alcoholism.....		cope..... 1
	“ Œdema of.....		Heart, Hypertrophy of..... 9
	“ Paralysis of.....		“ “ Pneumonia..... 1
	“ Softening of.....		Heart, Hypertrophy of, Uræmia, Con-
	“ “ Hypertrophy of		gestion of Brain, Paralysis..... 1
	Heart.....		Heart, Aortic Regurgitation of..... 1
			“ “ “ Apoplexy..... 1

# ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR BRIGHT'S DISEASE OF THE KIDNEYS—(Continued).

WITH COMPLICATING CAUSES, AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS, FOR THE YEAR  
ENDING DECEMBER 31, 1878.

COMPLICATING CAUSES.		NO. OF CASES.	COMPLICATING CAUSES.		NO. OF CASES.
Nephria, or Bright's Disease, complicated with—			Nephria, or Bright's Disease, complicated with—		
Diseases of the Heart and Circulatory System.	Heart, Aortic Stenosis of.....	2	Diseases of the Lungs and Respiratory System.	Pneumonia.....	13
	“ “ “ Insufficiency..	2		“ Dropsy.....	1
	“ “ “ Convulsions...	1		“ Alcoholism .....	1
	Heart, Aortic Stenosis of, Œdema of Lungs.....	2		“ Erysipelas .....	1
	Heart, Aortic Stenosis of, Œdema of Lungs, Uræmia.....	1		“ Œdema of Lungs.....	1
	Hydropericardium.....	5		“ Pleuritis.....	1
	Pericarditis.....	4		Phthisis Pulmonalis.....	6
	“ Pneumonia.....	1		Ascites.....	2
	“ Pleuritis.....	2		“ Convulsions.....	1
	Syncope.....	1		Gastritis .....	1
Diseases of the Lungs and Respiratory System.	Thrombosis of Basilar Artery.....	1	Diseases of the Liver and Digestive System.	Gastro-Enteritis.....	1
	Emphysema and Asthma.....	1		Hæmatemesis, Anaemia.....	1
	Emphysema and Asthma, Valvular Disease of Heart.....	1		Hepatitis.....	1
	Bronchitis.....	15		“ Dropsy.....	1
	“ Pneumonia.....	1		“ Malarial Poisoning.....	1
	“ Uræmia.....	1		“ Old Age.....	1
	Hydrothorax.....	5		Liver, Fatty Degeneration of.....	1
	“ Œdema of Lungs.....	2		Liver, Fatty Degeneration of, Fatty Heart, Mitral Stenosis.....	1
	“ Pericarditis.....	1		Liver, Fatty Degeneration of, Alcoholism.....	3
	“ Uræmia.....	1		Liver, Fatty Degeneration of, Chronic Ulcers over Legs.....	1
	Lungs, Œdema of.....	71		Liver, Cirrhosis of.....	7
	“ “ Dropsy .....	2		“ “ Alcoholism.....	3
	“ “ Sub-acute Pleuritis..	1		“ “ Tuberculosis.....	1
	“ “ Syphilis.....	1		“ “ Acute Enteritis.....	1
	“ “ Ebrietas .....	2		Liver, Cirrhosis of, Hypertrophy and Valvular Disease of Heart.....	1
	Lungs, Œdema of, Hypertrophy of Heart.....	1		Liver, Cirrhosis of, Œdema of Lungs, Dropsy.....	1
	Lungs, Œdema of, and Brain.....	1		Peritonitis.....	4
	Lungs, Organic Disease of, Heart Disease.....	1		Ulceration and Perforation of Rectum, Peritonitis, Chronic Diarrhoea.....	1
	Pleuritis, Heart Disease, Phthisis Pulmonalis.....	1			

# ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR BRIGHT'S DISEASE OF THE KIDNEYS—(Continued).

WITH COMPLICATING CAUSES, AGE, SEX, CONDITION, AND OCCUPATIONS OF DECEDENTS, FOR THE YEAR  
ENDING DECEMBER 31, 1878.

COMPLICATING CAUSES.		NO. OF CASES.	COMPLICATING CAUSES.		NO. OF CASES.
Diseases of the Urinary System.	Nephria, or Bright's Disease, complicated with—		Nephria, or Bright's Disease, complicated with—		
	Albuminuria.....	25	Diseases of the Urinary System.	Nephritis, Ileus.....	1
	“ Asthenia.....	4		“ Œdema of Lungs.....	1
	Albuminuria, Amyloid Degeneration of Liver.....	1		“ “ “ Pneumonia.....	1
	Albuminuria, Aortic and Mitral Disease of Heart.....	1		Stricture of Urethra, Cystitis, Pyelitis.....	1
	Albuminuria, Atrophy of Liver.....	1		“ “ “ Pneumonia.....	1
	“ Bronchitis.....	1		Suppression of Urine.....	1
	“ Congestion of Brain.....	2		Uræmia.....	117
	“ “ Lungs.....	2		“ Alcoholism.....	1
	“ Convulsions.....	7		“ Convulsions.....	9
	Albuminuria, Disease of Heart, Pneumonia.....	1		“ Dropsy.....	1
	Albuminuria, Gastritis, Dropsy.....	1		“ Hypertrophy of, and Fatty Heart.....	1
	“ Hydrocephalus.....	1		“ Meningitis.....	1
	“ Hypertrophy, Ascites.....	1		“ Œdema of Lungs.....	5
	“ Hydro-Pneumonia.....	1		“ Septicæmia.....	1
	“ Insanity.....	1		“ Toxæmia.....	1
	“ Intemperance.....	1		Uræmia, Valvular Disease of Heart, Cirrhosis of Liver.....	1
	“ Meningitis.....	1	Diseases of the Locomotory System.	Arthritis, Heart Disease, Uræmia.....	1
	“ Nephritis, Dropsy.....	1		Hip Disease.....	1
	“ Œdema of Lungs.....	3		Necrosis, Uræmia, Suppuration.....	1
	“ Pneumonia.....	4		“ Femur.....	1
	Albuminuria, Sub-acute Inflammation of Brain.....	1		Pelvic Cellulitis.....	1
	Albuminuria, Uræmia.....	7		Potts' Disease of Spine.....	1
	“ Valvular Disease of Heart.....	2		Ulcers of Legs.....	1
	Albuminuria, Valvular Disease of Heart, Dropsy, Asthenia.....	1		Hæmatocele, Abscess of Fallopian Tube.....	1
	Calculus.....	1		Paronychia, Gangrene.....	1
	Cystitis.....	1		Abortion, Acute Nephritis, Pelvic Abscess, Suppurative Peritonitis.....	1
	“ Enlarged Prostate.....	1		Amenorrhœa.....	1
	“ Uræmia.....	1		Childbirth.....	1
	Kidneys, Atrophy of, Dilatation of Heart, Thickening of Aortic Valves.....	1		Asthenia.....	6
	Nephritis.....	2		Debility.....	1
	“ Dropsy, Marasmus.....	1		Senile Asthenia ..	10
				Nephria, or Bright's Disease, no Complicating Disease Certified.....	218
				Total.....	914



# AGES OF DECEDENTS FROM NEPHRIA (BRIGHT'S DISEASE), 12 MONTHS ENDING DECEMBER 31, 1878.

NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
United States.		Foreign.																											
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
204	149	293	268	12	15	2	1	2	1	6	2	7	1	2	..	19	5	11	7	6	7	8	11	20	26	18	31	34	27

35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
50		44	55	27	55	48	56	43	46	30	39	34	37	21	24	26	11	17	7	10	..	2	1	..	1	..	1	497	417	914	

## NATIVITY OF DECEDENTS FROM NEPHRIA (BRIGHT'S DISEASE).

United States.		327	138	3	Austria.	9	Bohemia.	9	British America.	1	Denmark.	26	England.	10	France.	1	Holland.	1	Portugal.	1	Spain.	5	Italy.	1	Greece.	1	South America.	3	Poland.	9	Russia.	15	2	Sweden.	2	Switzerland.	2	West Indies.	1	Wales.	914	Total.
----------------	--	-----	-----	---	----------	---	----------	---	------------------	---	----------	----	----------	----	---------	---	----------	---	-----------	---	--------	---	--------	---	---------	---	----------------	---	---------	---	---------	----	---	---------	---	--------------	---	--------------	---	--------	-----	--------

OCCUPATIONS OF DECEDENTS FROM NEPHRIA (BRIGHT'S DISEASE),  
YEAR 1878.

OCCUPATION.	No. of Cases.	OCCUPATION.	No. of Cases.
Author .....	1	Cooks (Female).....	6
Actress.....	1	Coopers.....	3
Agents.....	3	Cutters.....	2
Army officer.....	1	Cutler.....	1
Bakers.....	4	Domestics (Female).....	46
Barbers .....	3	Dressmakers.....	4
Bartenders .....	5	Drivers and Carmen.....	16
Blacksmith .....	1	Druggist.....	1
Bookseller.....	1	Dyer.....	1
Boarding-house Keeper.....	1	Engineers.....	7
Box-makers.....	2	Farmers and Gardeners.....	4
Brass-moulder.....	1	Fireman.....	1
Brewer.....	1	Gilder .....	1
Bookbinders.....	2	Fish and Oysterman.....	1
Bricklayers.....	2	Glassblower .....	1
Brokers.....	3	Grocers .....	2
Butchers.....	10	Hotel-keepers .....	3
Builder.....	1	Hostler.....	1
Butler .....	1	House-keepers.....	44
Carpenters .....	7	Interpreter.....	1
Cabinet-maker.....	1	Janitor.....	1
Carver.....	1	Japanner .....	1
Cashiers.....	2	Laborers.....	65
Carriage-maker.....	1	Laundresses.....	2
Chimney-sweep .....	1	Lawyers.....	2
Cigarmakers.....	3	Leather-worker.....	1
Clerks and Salesmen.....	23	Liquor-dealer.....	1
Clergyman .....	1	Livery Stable-keepers and Jockeys.....	2
Collector.....	1	Longshoreman.....	1
Conductors.....	4	Letter-carrier .....	1
Contractor.....	1	Machinist.....	1
Cooks (Male) .....	2	Masons.....	4

OCCUPATIONS OF DECEDENTS FROM NEPHRIA (BRIGHT'S DISEASE),  
YEAR 1878—(Continued).

OCCUPATION.	No. of Cases.	OCCUPATION.	No. of Cases.
Mechanics.....	8	Shoe-fitter.....	1
Merchants.....	22	Shoe-cutter.....	1
Messengers.....	2	Shoemakers.....	13
Musician.....	1	Steam-fitter.....	1
Nurse.....	1	Surveyor.....	1
Organ-builder.....	1	Stone-cutter.....	1
Painters.....	17	Store-keepers.....	2
Peddlers.....	4	Tailors.....	8
Physicians.....	3	Tanners.....	2
Photographers.....	2	Teachers (Female).....	1
Plumbers and Gas-fitters.....	4	“ (Male).....	2
Policemen and Watchmen.....	7	Tinsmiths.....	2
Porters.....	5	Telegraph Operator.....	1
Printer.....	1	Upholsterer.....	1
Restaurateurs.....	2	Umbrella-makers.....	2
Rope-maker.....	1	Varnishers.....	2
Sash and Blind Makers.....	2	Waiters.....	
Sail-maker.....	1	Warden.....	1
Saloon-keepers.....	4	Weavers.....	4
Satchel-maker.....	1	Children and no occupation given.....	445
Seamen and Sailors.....	6		
Seamstresses.....	3	Total.....	914
Ship Carpenters.....	2		

CONDITION OF DECEDENTS.

Single.....	173	Widowed.....	195
Married.....	408	Not stated.....	138

Of the 223 deaths certified in the following tables as having been due directly or remotely to intemperance, 46 were natives of the United States, and 173 were foreigners. Of this last number 10 were of English origin, 36 were Germans, and 108 were Irish. As regards their sex and social condition, 147 were males, and 76 were females; 58 were single, 125 were married, and 24 were widowed, while the condition of 16 was unknown.

The prominent causes of death are seen to have been Bright's disease of the kidneys, with 43 deaths; delirium tremens, with 18 deaths; gastritis, with 16 deaths; congestion of the brain and apoplexy, with 14 deaths; pneumonia, with 13 deaths, and cirrhosis of the liver, with 7 deaths. Ten deaths are charged simply to "intemperance."

The table of the various occupations of the decedents does not seem to be of value as illustrating any connection between avocation and intemperance. It will be noticed that nearly one-half of those dying had no occupation whatever, but it is probable that this was a result of the habit rather than the cause.

The year compares favorably with previous ones in the reported cases of death from alcohol, as will be seen from the following table, viz. :

Year.....	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.
Number of Deaths.....	171	193	597	302	556	534	508	588	481	298	213	223

There would seem to be no reason to doubt the reliability of this comparison, since medical certificates are becoming more accurate every year. Human nature not having changed materially during the last decade, the medical profession probably continue to report about the same classes dying of alcoholic stimulants that they did ten years ago. And if this is so, we may perhaps be justified in regarding this comparative table with encouragement.

It is not necessary to remind the experienced statistician, however, that many times 223 persons have died in New York during the year past from the intemperate use of alcoholics. It is only the outcast and friendless sot that secures a true death certificate. As we rise in the social scale the poison of alcohol loses its potency. The wealthy and favored classes do not die of it. This is natural, and will always be so. When the only good to be expected from a harsh truth is dry statistical information, the tender hand of the good physician will often refuse to give pain to the friends of his poor patient, or "draw his frailties from their dread abode."

## TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTEMPERANCE FOR THE YEAR 1878.

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	CONDITION.				NATIVITY.												AGE.							
	Single.	Married.	Widowed.	Unknown.	Unknown.	United States.	Canada.	England.	France.	Germany.	Ireland.	Italy.	Scotland.	South America.	Sweden.	Switzerland.	15-20		20-25		25-30		30-35	
																	M.	F.	M.	F.	M.	F.	M.	F.
Asthenia.....	2	..	2	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy.....	6	1	4	1	..	2	..	1	..	2	1	..	..	..	..	..	..	..	2	..	..	..	2	..
Abscess.....	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Anæmia.....	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease.....	43	9	22	6	6	6	1	1	..	6	28	..	..	..	..	..	..	..	..	..	1	1	5	3
Bronchitis.....	2	..	2	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cirrhosis of Liver.....	7	..	5	1	1	2	..	..	..	..	4	..	1	..	..	..	..	..	..	..	..	..	..	1
Congestion of Brain.....	8	2	6	..	..	2	..	..	..	2	4	..	..	..	..	..	..	..	..	..	..	3	..	..
Congestion of Lungs.....	2	1	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Congestive Chill.....	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Convulsions.....	2	..	2	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Delirium Tremens.....	18	5	8	3	2	8	..	1	1	3	6	..	..	..	..	..	..	..	..	..	1	2	1	1
Dysentery.....	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ebrietas.....	3	..	3	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy.....	3	1	2	..	..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	2	1
Erysipelas.....	2	..	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1878—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	AGE.													
	35-40		40-45		45-50		50-55		55-60		60-65		65-70	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Asthenia.....	..	..	2	..	..	..	..	..	..	..	..	..	..	..
Apoplexy.....	..	..	..	..	1	..	..	1	..	..	..	..	..	..
Abscess.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Anæmia.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Bright's Disease.....	5	3	4	..	5	3	6	1	1	1	1	..	..	..
Bronchitis.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Cirrhosis of Liver.....	..	1	1	2	..	..	..	..	..	1	..	..	..	..
Congestion of Brain.....	1	..	1	..	2	..	..	..	..	..	..	1	..	..
Congestion of Lungs.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Congestive Chill.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Convulsions.....	..	2	..	..	..	..	..	..	..	..	..	..	..	..
Delirium Tremens.....	2	2	1	..	1	..	4	..	1	..	1	..	..	..
Dysentery.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Ebrietas.....	..	..	1	1	..	..	..	..	..	..	..	..	..	..
Epilepsy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..









TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1878—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH.	AGE.															
	35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Meningitis.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Nephritis.....	..	..	..	1	..	..	1	..	2	..	..	1	..	..	..	..
Edema of Brain.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
“ Lungs .....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paralysis.....	..	1	..	..	3	..	..	..	..	..	..	..	..	..	..	..
Peritonitis.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pleurisy.....	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia.....	3	..	..	1	2	1	..	..	2	..	..	..	..	..	..	..
Rheumatism.....	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..
Softening of Brain.....	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
Uremia.....	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	25	13	17	8	27	7	15	8	19	3	10	4	3	..	2	1

## OCCUPATION OF INEBRIATES.

Agent .....	1	Drivers and Carmen .....	3	Lawyer .....	1	Prostitutes .....	2
Actor .....	1	Druggist .....	1	Liquor-dealers .....	2	Reporter .....	1
Bartenders .....	3	Dentist .....	1	Longshoreman .....	1	Sailors .....	2
Brushmaker .....	1	Engraver .....	1	Mason .....	1	Tailors .....	2
Barbers .....	2	Farmer .....	1	Merchants .....	7	Tinsmith .....	1
Butchers .....	5	Fireman .....	1	Mechanics .....	2	Telegraph Operator .....	1
Broker .....	1	Fish and Oyster Men .....	2	Peddlers .....	3	Vender .....	1
Carpenters .....	2	Grocers .....	2	Physicians .....	2	Waiter .....	1
Cigarmaker .....	1	Gardener .....	1	Piano-maker .....	1	No occupation .....	100
Clerks and Salesmen .....	6	Housekeepers .....	4	Printers .....	4	Total .....	223
Cook (female) .....	1	Janitor .....	1	Plumber and Gasfitter .....	1		
Coopers .....	2	Laborers .....	22	Policeman .....	1		
Domestics (females) .....	17	Laundresses .....	2	Professor of Language .....	1		



## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS FROM 1874 TO 1878, INCLUSIVE—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upward.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1874.																															
Cancer of Breast.....	..	4	..	6	..	7	..	7	..	7	..	8	..	1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	1	56	57
“ of Stomach.....	2	4	3	2	5	3	7	4	7	5	7	7	4	7	4	2	2	1	..	..	1	..	..	..	..	..	..	..	47	42	89
“ of Liver.....	..	4	4	4	1	1	5	6	3	5	3	5	3	4	..	3	1	..	..	1	..	..	..	..	..	..	..	23	35	58	
“ of Uterus.....	..	17	..	21	..	13	..	9	..	12	..	4	..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	105	105	105
“ of Ovaries.....	..	1	..	2	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	6	6
“ of other Organs.....	1	3	5	2	9	9	6	5	6	4	4	8	6	5	3	4	..	4	1	..	..	1	..	..	..	..	..	53	48	101	101
Total Cancers for 1874.....	3	33	12	37	15	35	18	31	16	33	14	33	13	21	7	14	3	5	1	..	1	1	1	..	..	..	..	124	292	416	416
1875.																															
Cancer of Breast.....	..	7	..	5	..	16	..	2	..	3	1	10	..	5	..	1	..	4	..	..	1	..	..	..	..	..	..	..	1	55	56
“ of Stomach.....	3	5	4	3	5	8	9	8	9	9	6	3	2	1	4	5	3	2	1	1	..	..	..	..	..	..	..	..	48	45	93
“ of Liver...	1	3	3	4	4	3	3	7	4	..	5	4	1	2	..	1	1	1	..	..	..	..	..	..	..	..	..	22	26	48	48
“ of Uterus.....	..	20	..	13	..	19	..	12	..	9	..	6	..	3	..	4	..	1	..	..	..	..	..	..	..	..	..	..	99	99	99
“ of Ovaries.....	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	3
“ of other Organs.....	1	4	2	2	9	7	9	6	8	6	9	8	5	2	10	4	5	1	..	2	..	..	..	..	..	..	..	70	47	117	117
Total Cancers for 1875.....	5	39	9	27	18	53	21	36	21	28	21	31	8	13	14	15	9	9	1	1	2	1	..	..	..	..	..	141	275	416	416

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS FROM 1874 TO 1878, INCLUSIVE—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—		
	United States		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1876.																															
Cancer of Breast.....	..	25	2	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Stomach.....	12	12	46	29	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Liver.....	6	6	14	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Uterus.....	..	40	..	65	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Ovaries.....	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of other Organs.....	20	25	52	34	1	2	..	..	1	1	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total Cancers for 1876.....	38	110	114	197	3	4	..	..	1	1	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
1877.																															
Cancer of Breast.....	..	16	3	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Stomach.....	9	10	32	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Liver.....	5	6	15	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Uterus.....	..	29	..	89	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Ovaries.....	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of other Organs.....	22	28	67	54	2	2	1	..	..	..	..	..	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..	..	..	..	
Total Cancers for 1877.....	36	89	117	252	2	4	1	..	..	..	..	..	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..	..	..	..	

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS FROM 1874 TO 1878, INCLUSIVE—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upward.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1876.																															
Cancer of Breast.....	..	8	..	6	1	13	1	12	..	5	..	14	..	3	..	5	..	5	..	..	..	..	..	..	..	..	..	2	75	77	
“ of Stomach.....	2	..	5	8	9	7	8	4	12	2	10	..	2	6	1	4	3	3	..	1	..	1	..	..	..	..	..	58	41	99	
“ of Liver.....	..	1	2	3	2	4	3	4	4	1	5	..	1	2	..	4	..	..	..	1	..	1	..	..	..	..	..	20	23	43	
“ of Uterus.....	..	11	..	13	..	19	..	19	..	12	..	5	..	6	..	2	..	2	..	..	..	..	..	..	..	..	..	..	105	105	
“ of Ovaries.....	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	4	
“ of other Organs.....	2	4	4	3	7	6	12	9	7	2	9	10	8	7	2	5	5	5	2	1	1	1	..	..	..	..	72	59	131	131	
Total Cancers for 1876.....	4	25	11	34	19	50	24	48	23	22	24	29	11	24	3	20	8	15	2	3	1	2	..	..	..	..	152	307	459	459	
1877.																															
Cancer of Breast.....	..	3	..	9	1	8	..	13	..	9	..	2	2	3	..	6	..	1	..	1	..	1	..	..	..	..	..	3	62	65	
“ of Stomach.....	4	1	3	4	5	4	6	7	7	7	4	8	6	7	..	5	5	2	..	..	..	..	..	..	1	..	41	47	88	88	
“ of Liver.....	1	2	1	3	5	..	2	2	3	5	4	1	1	2	3	8	..	3	..	..	..	..	1	..	..	..	20	31	51	51	
“ of Uterus.....	..	14	..	21	..	23	..	16	..	12	..	8	..	9	..	2	..	1	..	..	..	..	..	..	..	..	..	..	118	118	
“ of Ovaries.....	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	
“ of other Organs.....	10	10	5	8	7	6	12	11	10	12	11	8	10	5	4	3	4	5	..	2	..	1	..	1	..	..	89	82	171	171	
Total Cancers for 1877.....	15	31	9	45	18	41	20	49	20	45	19	28	19	26	7	24	9	12	..	3	..	2	..	2	..	1	..	153	342	495	495





## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS FROM 1874 TO 1878, INCLUSIVE—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upward.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1878.																															
Cancer of Breast.....	..	5	1	11	..	17	..	12	1	10	..	9	..	8	..	5	..	3	..	1	..	..	..	..	..	..	..	2	87	89	
“ of Stomach.....	1	6	5	5	4	5	10	7	19	13	9	10	7	5	1	5	..	2	..	1	..	1	..	..	..	..	61	62	123		
“ of Liver.....	2	1	3	6	8	5	4	4	6	8	5	5	2	4	1	1	1	2	..	..	..	..	..	..	..	..	35	39	74		
“ of Uterus.....	..	12	..	19	..	20	..	25	..	16	..	7	..	6	..	1	..	5	..	..	..	..	..	..	..	..	..	119	119		
“ of Ovaries.....	..	1	..	3	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	8	8	8		
“ of other Organs.....	3	3	9	5	9	11	10	5	7	10	12	8	14	12	7	4	2	3	..	4	..	..	..	..	..	..	84	73	157		
Total Cancers for 1878.....	6	28	18	49	21	59	24	53	33	58	26	39	23	36	9	16	3	15	..	6	..	1	..	..	..	..	182	388	570		
FOR FIVE YEARS.																															
Cancer of Breast.....	..	27	1	37	2	61	1	46	1	34	1	43	2	20	..	21	..	13	..	2	..	2	..	..	..	..	9	335	344		
“ of Stomach.....	12	16	20	22	28	27	40	30	54	36	36	28	21	26	10	21	13	10	1	3	..	3	..	..	1	..	255	237	493		
“ of Liver.....	4	11	13	20	20	13	17	23	20	19	22	15	8	14	4	17	3	6	..	1	..	1	..	1	..	..	120	154	274		
“ of Uterus.....	..	74	..	87	..	91	..	81	..	61	..	30	..	28	..	10	..	9	..	..	..	..	..	..	..	..	..	546	546		
“ of Ovaries.....	..	4	..	6	..	4	..	1	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	23	23		
“ of other Organs.....	17	24	25	20	41	39	49	36	38	34	45	42	43	31	26	20	16	18	3	7	3	2	1	1	..	..	368	309	677		
Total Cancers for FIVE YEARS.	33	156	59	192	91	238	107	217	113	186	104	160	74	120	40	89	32	56	4	12	4	7	1	2	..	1	752	1,604	2,356		

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1873, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE.

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperat. re.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1873.													
January 1.....	81	14	3	19	4	1	31	25.7	32	18	14	78	29.678
" 2.....	66	12	0	11	4	2	37	28.6	34	17	17	85	29.694
" 3.....	67	15	1	10	5	4	31	12.7	18	7	11	74	30.305
" 4.....	70	8	0	10	7	0	30	28.3	39	11	28	95	29.657
" 5.....	89	23	2	18	10	6	28	26.3	31	17	14	89	29.859
" 6.....	65	14	1	5	5	4	33	18.3	22	15	7	95	30.031
" 7.....	74	18	2	9	7	5	26	13.3	17	11	6	89	30.371
" 8.....	74	22	5	9	9	2	35	19.0	28	9	19	83	30.530
" 9.....	80	22	3	18	14	3	36	28.7	35	20	15	85	30.319
" 10.....	104	28	3	18	5	7	49	37.6	42	33	9	91	29.599
" 11.....	76	26	0	15	15	7	36	40.0	43	35	8	75	29.293
" 12.....	77	16	0	12	6	6	33	41.3	47	35	12	65	29.933
" 13.....	59	12	2	13	2	4	22	36.0	42	31	11	82	30.053
" 14.....	75	12	1	12	5	1	25	43.7	48	37	11	79	29.481
" 15.....	64	24	3	12	6	5	36	37.6	41	32	9	63	29.619
" 16.....	64	20	0	7	10	3	33	22.7	32	18	14	72	30.023
" 17.....	64	16	2	10	7	2	24	24.0	32	16	16	74	30.158
" 18.....	90	10	1	19	5	2	38	28.3	32	25	7	85	30.207
" 19.....	54	8	1	11	2	2	21	36.3	43	27	16	75	30.140
" 20.....	77	20	1	10	5	6	33	41.0	48	36	12	80	29.957
" 21.....	73	19	1	12	8	3	29	43.7	48	41	7	84	29.697
" 22.....	66	15	0	12	5	6	31	43.6	46	41	5	71	29.582
" 23.....	69	13	0	12	8	1	22	17.3	41	9	32	93	29.906
" 24.....	65	11	1	14	5	2	23	24.7	31	11	20	68	30.295
" 25.....	74	5	0	11	2	2	26	36.3	44	30	14	67	30.102
" 26.....	69	19	2	11	8	5	33	44.3	51	37	14	72	29.819
" 27.....	71	16	3	13	4	6	28	39.7	44	37	7	71	29.857
" 28.....	76	16	0	16	5	3	32	30.3	41	13	28	79	29.552
" 29.....	65	17	3	13	5	3	30	20.6	26	13	13	73	30.115
" 30.....	74	19	3	12	7	4	32	21.0	24	19	5	86	30.362
" 31.....	78	20	3	17	7	4	33	27.0	31	21	10	100	29.831
February 1...	66	16	1	14	5	6	29	27.3	29	22	7	96	29.644

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation co.)	Mean Barometer.
1878.													
February 2....	71	18	4	14	6	3	25	19.0	24	11	13	91	30.103
" 3....	70	14	0	14	5	4	32	16.7	27	7	20	87	30.171
" 4....	68	19	1	9	7	2	33	23.3	34	11	23	79	29.833
" 5....	64	8	0	12	3	2	30	28.3	39	19	20	77	29.889
" 6....	57	10	0	10	2	0	30	33.3	41	25	16	63	30.089
" 7....	78	15	1	11	3	5	36	38.3	46	30	16	66	29.982
" 8....	86	21	5	14	6	2	38	36.0	39	31	8	91	29.532
" 9....	94	22	1	14	9	6	42	34.0	40	33	7	93	29.542
" 10....	65	20	3	12	8	3	24	33.7	35	33	2	100	29.371
" 11....	77	11	2	12	1	3	36	24.6	36	18	18	88	29.648
" 12....	68	19	1	11	9	7	34	26.3	32	18	14	75	29.888
" 13....	69	14	0	18	6	3	23	33.0	37	30	7	77	29.859
" 14....	67	12	0	14	6	2	23	29.0	32	25	7	86	29.903
" 15....	72	16	4	11	5	2	35	28.3	33	22	11	83	29.919
" 16....	70	14	2	14	7	2	36	35.3	40	30	10	82	29.910
" 17....	94	23	4	14	7	3	42	37.7	47	34	13	78	29.816
" 18....	65	14	1	12	4	3	28	25.0	36	15	21	81	29.885
" 19....	79	16	2	18	3	5	36	22.0	31	11	20	73	30.157
" 20....	81	17	1	11	5	5	39	36.6	40	29	11	66	30.003
" 21....	69	20	0	10	7	3	30	37.0	44	35	9	91	29.915
" 22....	74	23	1	11	9	2	27	37.7	40	35	5	97	29.582
" 23....	80	16	2	14	6	3	38	38.3	40	37	3	94	29.668
" 24....	63	14	0	9	3	5	35	37.0	43	33	10	73	29.783
" 25....	72	14	1	9	6	2	35	36.0	40	31	9	55	29.811
" 26....	66	16	1	12	5	5	28	35.0	42	29	13	60	29.878
" 27....	69	18	1	9	6	5	40	46.3	56	35	21	41	29.931
" 28....	101	15	1	22	5	3	44	46.7	56	41	15	42	29.900
March 1.....	72	14	1	11	2	6	35	36.3	45	32	13	57	30.313
" 2.....	93	28	2	13	10	5	43	43.6	48	34	14	60	30.049
" 3.....	102	21	2	14	8	5	45	53.3	60	47	13	72	29.288
" 4.....	87	15	2	24	4	3	29	38.0	48	29	19	71	29.432
" 5.....	65	17	0	10	6	4	30	38.3	46	29	17	57	30.097

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phtisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
March 6.....	74	10	0	22	5	0	29	45.7	54	37	17	68	30.120
" 7.....	66	14	0	7	4	5	28	54.0	69	40	29	65	28.922
" 8.....	78	13	0	10	3	3	33	54.7	65	47	18	62	30.193
" 9.....	67	21	1	11	8	3	30	50.0	60	41	19	57	30.392
" 10.....	73	8	1	11	3	2	30	57.0	68	41	27	67	30.141
" 11.....	63	15	3	11	5	5	31	40.3	58	35	23	80	30.089
" 12.....	66	16	3	13	8	2	25	36.0	37	35	2	90	29.981
" 13.....	70	15	1	18	8	3	26	46.0	55	36	19	74	29.539
" 14.....	81	13	3	16	3	4	28	47.7	53	45	8	68	29.668
" 15.....	68	18	0	9	8	3	29	44.3	51	37	14	62	29.909
" 16.....	99	20	1	24	7	2	34	42.3	53	35	18	68	29.979
" 17.....	69	13	0	10	8	2	36	38.7	40	38	2	78	29.735
" 18.....	72	16	1	16	4	4	23	42.3	47	38	9	64	29.741
" 19.....	89	21	1	15	12	4	37	48.3	56	41	15	55	29.796
" 20.....	84	17	1	19	4	4	36	41.7	47	37	10	64	29.823
" 21.....	73	16	2	16	1	3	34	37.0	42	31	11	61	30.019
" 22.....	88	18	1	15	5	4	34	40.6	48	34	14	53	30.025
" 23.....	79	19	3	9	7	4	36	50.6	60	38	22	61	29.633
" 24.....	76	22	3	13	9	4	34	38.7	52	20	32	84	29.212
" 25.....	72	12	1	14	6	2	29	21.0	30	13	17	71	29.641
" 26.....	67	14	0	3	2	7	37	38.3	45	28	20	57	29.848
" 27.....	78	13	1	15	5	4	29	48.3	56	37	19	71	29.697
" 28.....	83	15	1	14	6	3	36	51.3	57	46	11	81	29.510
" 29.....	76	12	0	12	5	4	31	46.3	53	41	12	61	29.752
" 30.....	62	12	1	8	6	4	25	46.3	53	38	13	54	30.026
" 31.....	67	13	0	14	5	2	32	49.0	58	43	15	76	29.686
April 1.....	71	13	3	8	4	2	33	50.0	59	42	17	63	29.576
" 2.....	70	22	3	9	2	5	34	52.0	62	45	17	65	29.613
" 3.....	77	23	3	10	8	4	33	51.7	62	42	20	62	29.675
" 4.....	77	20	3	14	9	1	29	45.3	49	42	7	70	29.412
" 5.....	70	18	1	16	7	6	32	47.0	54	42	12	67	29.152
" 6.....	79	16	0	13	4	0	33	52.0	61	43	18	54	29.165

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE.—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Group.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
April 7.....	70	14	4	11	3	1	32	47.7	52	46	6	64	29.459
" 8.....	70	20	3	9	4	6	34	53.0	61	45	16	60	29.845
" 9.....	70	15	1	10	5	4	27	47.6	53	43	10	69	30.139
" 10.....	78	17	2	14	6	5	30	48.3	51	43	8	90	29.972
" 11.....	78	15	1	16	3	1	33	52.0	58	49	9	95	29.611
" 12.....	76	15	2	14	6	0	28	56.3	65	51	14	63	29.409
" 13.....	77	19	2	19	7	4	31	54.0	60	49	11	52	29.515
" 14.....	99	27	3	17	6	8	51	55.7	64	47	17	52	29.726
" 15.....	75	15	3	15	5	1	31	53.3	61	43	18	64	29.869
" 16.....	85	19	3	13	5	2	37	49.7	55	47	8	85	30.270
" 17.....	55	17	3	8	4	4	28	47.3	56	42	14	91	30.119
" 18.....	94	22	3	7	5	6	53	54.7	63	42	21	63	30.132
" 19.....	69	16	0	14	6	2	38	60.3	70	49	21	66	29.898
" 20.....	74	19	3	11	5	4	36	57.3	61	53	8	82	29.747
" 21.....	80	15	0	14	3	5	31	64.7	76	52	24	64	29.661
" 22.....	67	9	0	8	4	4	28	59.0	66	51	15	60	29.968
" 23.....	73	14	1	11	5	4	36	51.3	53	48	5	69	29.952
" 24.....	65	11	2	10	2	2	24	52.7	63	47	16	90	29.848
" 25.....	78	20	5	10	4	3	35	58.6	61	56	5	95	29.657
" 26.....	66	10	1	14	3	3	30	56.7	60	56	4	63	29.694
" 27.....	84	21	2	10	8	1	40	53.6	58	50	8	52	29.801
" 28.....	66	16	2	11	5	5	26	54.7	58	52	6	91	29.684
" 29.....	68	11	1	7	2	3	29	55.6	65	52	13	84	29.634
" 30.....	49	10	0	10	4	1	19	56.0	65	51	14	77	29.804
May 1.....	65	14	0	14	7	2	28	56.0	64	50	14	82	29.845
" 2.....	63	9	1	13	4	3	26	62.6	76	51	25	73	29.808
" 3.....	74	11	1	16	5	1	28	71.7	84	55	29	62	29.713
" 4.....	71	17	1	14	7	3	34	70.7	77	65	12	67	29.681
" 5.....	55	13	2	8	3	2	29	58.7	65	53	12	82	29.553
" 6.....	71	14	3	11	6	2	30	60.0	69	51	18	60	29.798
" 7.....	55	18	6	5	1	4	25	58.0	65	51	14	67	29.887
" 8.....	70	13	1	12	6	3	26	63.6	74	54	20	74	29.703

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
May 9.....	65	11	3	12	3	1	22	55.3	58	54	4	85	29.692
" 10.....	59	8	3	11	0	2	27	57.0	66	49	17	56	29.746
" 11.....	62	25	2	12	3	9	30	48.3	54	44	10	67	29.727
" 12.....	66	22	3	11	7	3	31	49.0	54	42	12	65	29.827
" 13.....	64	19	4	8	2	3	33	47.0	54	41	13	54	29.903
" 14.....	62	12	2	18	4	0	24	50.0	57	40	17	56	29.944
" 15.....	75	18	3	17	3	2	30	48.0	50	44	6	71	29.828
" 16.....	64	12	2	8	0	2	32	54.3	62	42	20	54	29.841
" 17.....	69	19	0	9	8	2	26	59.3	67	51	16	57	29.920
" 18.....	66	15	4	15	2	3	27	62.0	72	50	22	57	30.031
" 19.....	58	16	3	9	2	4	26	62.7	74	54	20	67	30.116
" 20.....	71	16	2	14	7	1	27	54.0	58	52	6	85	30.066
" 21.....	58	14	1	9	4	2	24	63.3	74	52	22	72	29.810
" 22.....	81	16	3	8	4	2	33	57.7	66	52	14	48	29.912
" 23.....	54	12	0	8	3	3	24	62.3	71	49	22	47	29.922
" 24.....	45	12	3	5	2	2	24	61.3	66	51	15	65	29.894
" 25.....	85	20	3	18	5	6	36	67.6	75	59	16	67	29.699
" 26.....	79	15	0	13	2	7	26	72.3	80	66	14	57	29.515
" 27.....	71	16	3	8	6	4	33	69.0	75	62	13	54	29.622
" 28.....	52	15	0	11	5	4	18	66.3	74	59	15	56	29.749
" 29.....	56	14	3	12	4	4	22	63.7	72	55	17	53	29.869
" 30.....	60	17	1	10	2	4	29	56.0	62	54	8	81	29.866
" 31.....	55	12	2	16	4	3	18	54.7	57	53	4	87	29.880
June 1.....	58	15	6	5	3	1	28	60.0	63	55	8	76	30.007
" 2.....	56	18	5	0	4	5	25	61.0	65	59	6	82	29.956
" 3.....	70	14	6	3	2	2	30	63.0	73	58	16	84	29.892
" 4.....	76	20	4	3	7	1	29	66.6	73	58	16	79	29.791
" 5.....	53	10	2	2	3	3	16	65.0	76	52	24	62	29.803
" 6.....	70	18	6	2	3	3	33	59.0	69	49	20	50	29.892
" 7.....	62	15	4	1	6	2	26	61.0	68	50	18	52	29.859
" 8.....	63	14	4	1	4	1	27	62.0	65	58	7	81	29.536
" 9.....	56	7	2	14	2	0	19	63.3	70	58	12	68	29.566

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(*Continued*).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
June 10.....	79	22	5	21	3	6	30	54.7	61	51	10	91	29.529
" 11.....	60	14	0	13	5	3	28	56.3	65	50	15	80	29.647
" 12.....	62	16	5	10	5	1	32	62.7	72	53	19	65	29.839
" 13.....	68	19	5	12	5	3	29	64.6	72	55	17	64	29.984
" 14.....	72	13	5	13	1	4	27	68.0	77	58	19	63	30.047
" 15.....	69	20	6	14	4	4	26	71.3	80	62	18	65	29.936
" 16.....	77	20	4	10	3	4	37	72.0	81	64	17	54	29.893
" 17.....	67	14	7	13	2	0	28	71.0	77	67	10	73	29.799
" 18.....	55	17	7	8	5	2	27	62.0	70	60	10	88	29.828
" 19.....	60	14	5	12	1	4	28	68.7	76	58	18	63	29.802
" 20.....	67	18	9	14	2	1	33	71.6	82	61	21	61	29.754
" 21.....	65	19	9	7	1	5	26	71.7	78	66	12	63	29.707
" 22.....	69	21	13	10	2	3	38	68.3	73	64	9	79	29.606
" 23.....	57	13	4	8	1	5	28	68.7	76	64	12	71	29.751
" 24.....	82	23	10	9	5	5	39	69.6	78	64	14	66	29.748
" 25.....	82	31	20	10	3	3	48	72.3	79	65	14	57	29.759
" 26.....	80	26	18	19	4	2	36	74.3	83	65	18	56	29.909
" 27.....	91	36	17	13	4	6	43	79.7	87	69	18	63	29.989
" 28.....	109	43	26	12	3	2	66	80.3	87	70	17	63	30.009
" 29.....	105	39	28	11	2	2	65	81.0	89	71	12	64	30.015
" 30.....	83	34	22	8	0	4	52	80.7	89	70	19	71	30.012
July 1.....	97	33	23	17	4	3	46	82.3	90	71	19	66	29.977
" 2.....	87	36	23	12	2	6	51	82.3	91	74	17	57	29.941
" 3.....	102	38	32	9	1	2	61	83.6	91	75	16	56	29.988
" 4.....	104	38	30	14	2	2	60	81.3	89	75	14	63	29.969
" 5.....	107	44	28	12	4	0	63	82.7	89	73	16	63	29.817
" 6.....	91	47	35	11	2	5	56	77.0	84	72	12	64	29.862
" 7.....	79	43	33	11	2	3	50	78.7	88	65	23	53	29.918
" 8.....	98	41	30	10	1	1	53	81.6	92	72	20	65	29.898
" 9.....	125	65	51	15	3	2	79	81.7	90	76	14	74	29.866
" 10.....	106	48	42	9	1	1	66	81.3	91	76	15	70	29.868
" 11.....	116	57	43	9	2	0	70	78.3	84	73	11	74	30.054

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
July 12.....	97	54	44	9	0	3	67	70.6	75	68	7	90	29.999
“ 13.....	87	46	39	6	1	0	62	72.7	81	63	13	84	29.881
“ 14.....	103	44	34	8	5	2	62	76.3	86	68	18	78	29.812
“ 15.....	101	56	46	8	1	2	71	79.0	89	68	21	67	29.827
“ 16.....	93	48	40	6	2	3	64	70.7	77	65	12	79	29.992
“ 17.....	89	42	35	6	1	2	59	75.0	80	69	11	81	29.878
“ 18.....	143	74	64	11	0	2	98	85.3	94	76	18	73	29.715
“ 19.....	148	82	71	17	1	0	93	87.3	93	81	12	67	29.713
“ 20.....	128	53	42	16	3	3	75	82.3	90	77	13	60	29.806
“ 21.....	114	57	48	14	3	1	69	78.7	83	74	9	79	29.550
“ 22.....	100	45	39	11	0	1	68	70.6	76	65	11	62	29.554
“ 23.....	76	33	29	11	0	1	41	74.0	84	63	21	63	29.839
“ 24.....	71	29	25	6	0	1	38	74.7	83	67	16	62	29.937
“ 25.....	113	58	43	14	3	2	74	77.7	86	70	16	63	29.803
“ 26.....	110	47	35	13	1	3	61	78.6	85	73	12	74	29.657
“ 27.....	85	44	35	10	0	1	52	78.6	82	71	11	68	29.619
“ 28.....	81	31	23	17	1	2	45	77.7	86	68	18	62	29.920
“ 29.....	83	32	21	18	3	1	39	77.3	83	69	14	69	29.979
“ 30.....	59	27	18	10	4	0	31	68.0	72	65	7	93	29.798
“ 31.....	81	37	26	14	4	2	43	67.3	72	63	9	89	29.863
August 1.....	85	34	21	21	2	4	43	69.7	73	69	4	92	29.792
“ 2.....	103	48	33	19	2	2	60	76.3	85	67	18	80	29.608
“ 3.....	76	32	22	12	1	3	43	79.6	88	72	16	66	29.651
“ 4.....	71	28	25	15	0	1	35	78.7	86	73	13	74	29.720
“ 5.....	83	30	24	8	0	1	41	77.3	81	73	8	85	29.792
“ 6.....	74	31	16	11	3	3	39	74.3	80	68	12	89	29.636
“ 7.....	79	29	23	12	3	1	47	75.6	83	67	16	73	29.647
“ 8.....	87	34	24	12	2	2	47	78.7	87	72	15	70	29.706
“ 9.....	110	44	32	12	1	3	61	82.6	90	74	16	74	29.524
“ 10....	75	29	18	9	2	3	39	74.7	80	72	8	80	29.667
“ 11.....	70	23	16	13	2	0	31	76.0	82	71	11	81	29.704
“ 12.....	79	32	24	14	1	2	38	74.3	81	69	12	70	29.795



## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Group.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
August 13.....	91	32	27	17	1	2	45	76.7	83	69	14	71	29.814
“ 14.....	61	27	16	9	2	3	34	75.3	83	70	13	78	29.836
“ 15.....	86	29	18	11	3	3	39	74.6	78	70	8	86	29.955
“ 16.....	74	26	21	12	0	1	35	74.7	77	73	4	92	30.031
“ 17.....	80	34	25	9	1	2	42	77.0	82	73	9	86	29.925
“ 18.....	61	23	17	8	1	1	32	77.3	83	74	9	80	29.768
“ 19.....	78	27	19	12	1	1	47	74.3	81	68	13	73	29.629
“ 20.....	75	30	21	20	2	0	34	73.7	82	66	16	74	29.501
“ 21.....	94	40	30	13	3	0	47	72.0	80	68	12	89	29.637
“ 22.....	58	20	11	11	3	2	30	67.6	72	65	7	83	29.902
“ 23.....	64	23	15	10	4	0	35	68.3	75	61	14	67	30.038
“ 24.....	84	34	23	12	2	1	42	70.3	77	59	18	66	29.906
“ 25.....	97	31	17	15	3	1	47	69.3	75	65	10	80	29.606
“ 26.....	71	25	20	11	1	0	37	68.7	76	59	17	67	29.805
“ 27.....	68	25	14	11	4	1	37	71.3	79	63	16	67	29.795
“ 28.....	97	46	27	15	3	0	53	72.0	78	64	14	69	29.825
“ 29.....	73	36	19	7	3	5	43	69.7	78	63	15	74	29.902
“ 30.....	75	33	17	13	2	3	40	75.3	82	66	16	70	29.966
“ 31.....	72	30	18	10	3	3	38	74.3	78	67	11	73	30.029
September 1...	75	29	15	10	3	3	38	82.3	90	75	15	76	29.869
“ 2...	97	25	17	10	3	0	41	80.7	88	76	12	78	29.829
“ 3...	82	25	14	9	3	1	35	77.0	85	75	10	82	29.838
“ 4...	72	25	18	16	4	0	33	71.0	75	69	6	90	29.833
“ 5...	71	25	18	9	2	1	41	70.0	72	67	5	85	29.755
“ 6...	56	13	6	6	2	1	22	72.6	78	68	10	81	29.940
“ 7...	65	20	13	14	1	1	33	69.0	71	62	9	81	30.177
“ 8...	56	16	12	12	1	0	29	64.0	69	59	10	81	30.213
“ 9...	67	22	13	12	1	5	39	66.7	72	59	13	80	30.096
“ 10...	71	16	10	18	2	1	34	70.3	73	65	8	82	29.985
“ 11...	70	23	13	10	0	0	35	73.0	78	69	9	83	29.938
“ 12...	63	19	12	7	3	1	32	72.6	77	70	7	89	29.851
“ 13...	62	22	10	10	3	1	38	74.7	79	67	12	83	29.653

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation co.)	Mean Barometer.
1878.													
September 14...	48	14	7	8	3	0	25	65.0	72	60	12	72	29.877
" 15...	53	12	6	7	2	1	21	64.7	72	60	12	71	29.969
" 16...	78	22	13	16	5	0	33	61.0	67	54	13	71	30.135
" 17...	73	20	14	16	1	1	34	66.0	75	55	20	80	30.062
" 18...	75	30	13	6	5	2	46	73.0	82	63	19	76	29.946
" 19...	72	22	12	12	1	1	39	74.0	80	67	13	77	29.976
" 20...	99	28	14	20	2	2	32	74.7	84	67	17	79	29.869
" 21...	82	27	14	11	2	1	35	73.6	78	64	14	83	29.793
" 22...	59	22	11	6	2	2	33	59.7	65	53	12	77	30.108
" 23...	43	13	5	2	2	1	24	57.3	66	49	17	75	30.301
" 24...	70	18	11	16	1	0	24	65.6	69	58	11	80	30.118
" 25...	88	32	11	16	4	4	42	69.7	77	65	12	84	30.032
" 26...	85	36	10	9	3	1	34	69.3	80	57	23	86	29.948
" 27...	70	16	5	16	5	0	29	56.6	65	51	14	72	30.198
" 28...	59	20	11	11	1	1	28	52.6	59	45	14	74	30.266
" 29...	73	16	4	18	2	1	30	59.3	66	50	16	79	30.129
" 30...	86	28	8	9	7	2	42	63.0	68	59	9	82	30.061
October 1.....	74	24	12	18	3	0	32	65.0	74	57	17	84	29.971
" 2.....	69	22	13	12	3	2	35	71.0	79	64	15	82	29.833
" 3.....	76	20	11	12	3	0	28	70.3	80	64	16	69	29.893
" 4.....	66	20	6	15	3	4	27	66.7	76	60	16	67	29.883
" 5.....	88	32	19	12	7	1	40	60.3	66	54	12	72	29.904
" 6.....	79	26	10	11	3	6	38	57.0	62	50	12	80	29.952
" 7.....	57	17	8	9	3	0	32	55.7	61	47	14	85	30.096
" 8.....	62	21	5	10	7	2	24	61.3	68	54	14	80	30.021
" 9.....	91	26	8	19	8	3	43	69.0	80	59	21	82	29.781
" 10.....	78	23	7	13	7	3	38	56.0	66	50	16	74	29.883
" 11.....	61	16	8	10	1	0	27	54.0	58	47	11	85	29.894
" 12.....	69	18	11	13	3	2	29	54.0	58	51	7	81	29.734
" 13.....	76	18	7	16	4	1	24	59.3	69	50	19	74	29.901
" 14.....	69	15	7	11	3	1	28	60.7	68	52	16	82	30.060
" 15.....	76	20	11	17	3	1	33	66.3	74	60	14	75	29.981

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
October 16.....	63	19	5	9	4	2	28	67.0	74	60	14	83	29.993
“ 17.....	77	21	5	14	5	2	37	69.6	77	65	12	80	29.928
“ 18.....	77	21	5	11	7	4	40	63.3	69	49	20	91	29.577
“ 19.....	68	16	7	15	5	2	27	49.3	54	45	9	83	29.561
“ 20.....	58	10	2	14	2	1	25	53.0	63	43	20	79	29.870
“ 21.....	67	23	8	16	6	1	22	59.3	73	50	23	77	30.057
“ 22.....	56	13	4	9	2	1	16	56.3	63	48	15	89	30.006
“ 23.....	70	17	3	10	5	1	32	61.6	67	58	9	84	29.404
“ 24.....	65	14	3	12	3	1	25	54.0	61	49	12	75	29.908
“ 25.....	72	13	2	15	2	5	27	52.0	58	47	11	76	30.169
“ 26.....	60	16	5	9	5	0	26	54.0	61	45	16	86	30.212
“ 27.....	63	15	4	11	2	2	27	59.0	63	54	9	88	29.984
“ 28.....	69	12	4	16	3	2	26	44.7	54	41	13	80	30.026
“ 29.....	54	16	3	8	3	2	27	46.0	52	39	13	88	30.078
“ 30.....	76	17	5	15	3	4	26	54.0	59	46	13	98	29.727
“ 31.....	62	13	2	11	1	4	22	49.6	55	40	15	89	29.571
November 1...	54	11	3	15	3	0	21	42.3	48	37	11	78	29.897
“ 2...	74	20	3	14	5	5	35	50.0	60	40	20	79	29.929
“ 3...	65	11	5	11	0	1	32	43.0	51	36	15	85	30.095
“ 4...	50	7	2	13	1	0	10	37.0	47	33	14	89	30.049
“ 5...	60	11	2	7	3	2	24	35.0	41	29	12	88	30.066
“ 6 ..	69	18	4	10	7	4	21	35.7	38	33	5	97	29.813
“ 7...	65	19	4	11	3	2	27	39.0	44	34	10	85	29.627
“ 8...	63	14	2	13	4	5	19	35.0	39	31	8	100	29.646
“ 9...	84	16	4	21	2	3	28	37.0	41	31	10	70	29.743
“ 10...	67	19	3	15	7	3	23	46.7	51	41	10	55	29.745
“ 11...	77	22	7	11	6	3	39	49.3	55	43	12	70	29.637
“ 12...	66	7	1	14	3	1	25	53.3	59	49	10	72	29.477
“ 13...	77	11	0	20	6	2	15	46.0	54	41	13	62	29.725
“ 14...	82	20	4	18	7	3	35	39.0	45	36	9	65	30.208
“ 15...	83	14	4	17	4	2	27	37.3	42	31	11	72	30.397
“ 16...	74	18	2	7	7	6	40	45.0	48	34	14	77	30.312

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
November 17...	74	15	2	9	7	0	35	48.0	49	45	4	90	30.088
“ 18...	62	21	2	9	5	4	22	45.0	48	44	4	94	29.833
“ 19...	68	15	1	11	5	7	27	49.7	56	43	13	76	29.815
“ 20...	56	16	1	8	5	4	25	44.6	47	43	4	87	29.685
“ 21...	41	10	0	6	0	5	11	49.0	53	47	6	85	29.739
“ 22...	71	27	4	10	7	7	34	51.7	56	48	8	84	29.036
“ 23...	55	16	2	15	8	3	32	45.3	48	43	5	66	29.166
“ 24...	60	9	0	14	4	2	22	46.0	53	40	13	60	29.782
“ 25...	62	13	0	12	5	5	24	46.7	51	40	11	74	29.798
“ 26...	80	22	0	16	10	6	30	39.6	51	35	16	71	30.056
“ 27...	56	16	0	7	6	6	26	44.0	57	33	24	86	29.770
“ 28...	80	19	2	17	7	3	31	47.3	57	43	14	67	29.508
“ 29...	51	12	2	8	4	3	19	44.0	49	41	8	60	29.986
“ 30...	67	13	3	15	3	5	22	41.3	47	37	10	67	30.213
December 1...	54	11	4	5	0	3	24	39.7	43	35	8	71	30.299
“ 2...	65	10	0	10	4	2	26	53.6	60	42	18	80	29.545
“ 3...	67	10	1	11	3	4	22	45.3	48	42	6	64	29.553
“ 4...	74	19	1	13	6	7	33	44.6	48	39	9	74	29.362
“ 5...	70	20	1	13	7	7	26	33.3	39	30	9	83	29.618
“ 6...	66	15	1	11	2	3	27	35.3	40	31	9	77	29.759
“ 7...	55	15	0	1	4	4	22	34.0	38	31	7	81	29.933
“ 8...	71	16	1	12	3	8	32	33.7	36	30	6	80	30.216
“ 9...	81	19	0	14	7	5	29	38.0	46	33	13	97	29.925
“ 10...	86	22	0	17	9	6	40	55.0	60	46	14	89	29.000
“ 11...	69	12	0	21	5	3	23	41.6	46	40	6	77	29.486
“ 12...	65	14	1	13	4	6	24	37.3	40	37	3	69	30.091
“ 13...	66	12	0	17	7	4	23	35.7	39	31	8	56	30.199
“ 14...	74	19	2	14	7	8	29	36.3	40	30	10	60	30.027
“ 15...	67	15	0	18	4	4	22	39.7	43	33	10	82	29.721
“ 16...	64	19	3	4	3	9	26	27.3	33	26	7	81	29.929
“ 17...	80	17	0	19	5	5	24	29.3	32	25	7	79	30.022
“ 18...	82	23	2	11	7	5	32	31.0	35	28	7	86	29.973

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1878, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1878.													
December 19...	57	13	0	19	2	7	17	28.7	34	24	10	75	30.214
" 20...	57	15	2	11	4	4	20	27.3	33	24	9	78	30.296
" 21...	73	22	2	15	6	10	31	33.0	49	25	24	83	29.705
" 22...	85	28	1	15	8	9	35	35.7	45	32	13	71	29.445
" 23...	70	20	1	14	7	6	28	22.0	32	19	13	68	29.796
" 24...	74	22	0	15	4	11	30	18.0	22	14	8	58	29.803
" 25...	62	14	0	13	2	6	22	16.7	20	13	7	77	29.798
" 26...	74	22	4	12	4	8	28	19.6	23	15	8	77	29.804
" 27...	81	20	0	15	7	9	35	25.3	29	20	9	75	29.587
" 28...	85	26	3	11	3	14	40	26.6	30	21	9	72	29.969
" 29...	80	20	2	15	2	3	28	19.0	29	17	12	66	30.150
" 30...	68	19	1	9	1	6	28	28.3	32	23	9	66	29.999
" 31...	82	21	2	15	3	5	34	25.0	29	19	10	70	30.198

During the year 1878 there were 142 persons in the city who took their own lives. Of this number 22 were native born, 14 were of Irish birth, while Germany, as usual the heaviest contributor, gave 58. The tables show that of the whole number 42 were single, 83 were married, 9 were widowed, while the condition of 8 was unknown. The chosen means of exit was by cutting instruments in 18 instances, by drowning in 8 cases, the pistol in 38 cases, hanging in 24, and poisoning in 45.

## DEATHS BY SUICIDE IN THE YEAR 1878.

DATE.	AGE.		CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.					
1878.							
Jan. 7	26	..	Single.....	Jeweler .....	United States	Life.....	Pistol shot of right temple.
" 9	64	6	Married...	Hotel-keeper ....	New York...	" .....	Leap from window.
" 10	50	..	" ...	Shoemaker .....	Germany....	26 years...	{ Cutting radial artery of left wrist
" 12	40	..	" ...	Cotton sampler...	Ireland.....	.....	Paris green.
" 14	66	..	" ...	Tailor.....	Germany....	22 years...	Hanging.
" 14	35	..	" ...	Confectioner....	Belgium.....	12 " ...	Cutting throat with a razor.
" 14	23	..	" ...	.....	United States	.....	Pistol shot of thigh.
" 14	58	..	" ...	Clerk .....	England.....	.....	{ Cutting throat and pistol shot of abdomen.
" 18	30	..	Single.....	" .....	Germany....	17 years...	Hanging.
" 21	53	..	Married...	Pearl carver....	England.....	32 " ...	Leap from window.
" 22	23	..	Single.....	Stenographer ....	Maryland....	4 " ...	Pistol shot of breast.
" 28	56	..	Married...	Cap cutter.....	Germany....	25 " ...	" brain.
" 29	23	..	Single.....	Tailor.....	" .....	.....	Cutting throat with razor.
" 29	45	..	" .....	Musician .....	Spain.....	9 years...	Narcotic poison.
Feb. 3	26	..	Married...	.....	Germany....	.....	Pistol shot of temple.
" 5	50	..	" .....	Merchant.....	Cuba .....	20 years...	" temporal bone.
" 11	50	..	" .....	Saloon-keeper....	Germany....	25 " ...	" head.
" 13	45	..	" .....	Piano-maker....	" .....	3 " ...	Hanging.
" 15	35	..	Single.....	Cook.....	" .....	3 " ...	Pistol shot of left breast.
" 24	53	..	Married...	Housekeeper ....	Ireland.....	25 " ...	Paris green—insanity.
Mar. 1	33	..	Widower..	Cooper.....	Germany....	18 " ...	Cutting throat with knife.
" 1	35	..	Single.....	Fruit dealer....	Italy.....	4 " ...	Pistol shot in breast.
" 1	23	..	Married...	Confectioner....	Germany....	.....	Paris green.
" 7	46	..	" ...	.....	" .....	.....	Drowning.
" 16	33	..	Single.....	Housekeeper ....	Ireland.....	1 year....	{ Paris green—5 months preg- nant.
" 16	28	..	" .....	.....	England.....	10 days....	Laudanum.

## DEATHS BY SUICIDE—(Continued).

DATE.	AGE.		CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.					
1878.							
Mar. 21	50	..	Married...	Umbrella maker.	Bohemia.....	13 years...	Paris green.
" 21	56	..	" ...	Insurance agent..	France.....	6 months..	Pistol shot of brain.
" 22	33	..	" ...	Cigar-maker.....	Germany....	.....	{ Paris green (Gastro-enteri- tis).
" 23	22	..	" ...	Housekeeper ....	New York...	Life.....	Phosphorus rat poison.
" 23	36	..	" ...	" .....	Ireland.....	21 years...	Drowning.
" 27	29	..	" ...	Barber.....	Holland.....	1 year....	Laudanum.
" 30	35	..	" ...	Housekeeper ....	Ireland.....	19 years...	Opium.
Apr. 1	67	..	Widow....	Midwife.....	England.....	35 years...	{ Cutting throat with a carv- ing knife.
" 4	44	..	Married...	Housekeeper ....	{ District of } { Columbia }	Life.....	Cutting throat—Hæmorrh age
" 5	40	..	" ...	" .....	Ireland.....	16 years...	Paris green.
" 6	52	..	" ...	Painter.....	New York...	Life.....	Drowning.
" 10	54	..	Single.....	Not stated.....	Germany....	10 years..	Hanging.
" 11	28	..	Married ..	Housekeeper....	" ....	9 " ...	Arsenic.
" 11	45	..	" ...	Grocer.....	Ireland.....	4 months .	Cutting throat.
" 12	39	..	Single.....	Saloon-keeper...	New Jersey..	15 years...	Pistol shot of brain.
" 14	29	..	" ....	Barber .....	Germany....	14 " ...	{ Leap from second story win- dow—delirius.
" 16	39	..	Married...	Lawyer.....	" ....	26 " ...	Hydrocyanic acid.
" 21	40	..	" ...	Cook, "male"...	Scotland....	15 " ...	Laudanum.
" 29	55	..	" ...	Restaurateur ....	Austria.....	14 " ...	Arsenic—Gastritis.
May 3	37	..	" ...	Housekeeper ....	Germany....	12 " ...	Oxalic acid—Gastritis.
" 7	44	4	" ...	" .....	" ....	21 " ...	{ Paris green—(Gastro-enteri- tis).
" 24	62	..	Single.....	" .....	United States	.....	Opium.
" 25	50	..	" ....	{ Veterinary } { surgeon }	Germany....	.....	Cyanide of potassium.
June 1	58	..	Widower ..	Cutler.....	" ....	.....	Paris green.
" 1	41	..	Married...	Contractor.....	New York...	Life.....	Hanging.
" 1	36	..	" ...	Butcher .....	Ireland.....	11 years...	Pistol shot of head.
" 4	39	2	" ...	Cigar-maker.....	Germany....	9 " ...	{ Pistol shot of head. Lacera- tion of brain.
" 4	55	..	.....	Tailor.....	" ...	34 " ...	Laudanum.
" 11	38	..	Married...	Clerk.....	France.....	26 " ...	Strychnine.
" 12	50	..	" ...	Cabinet-maker...	Germany....	24 " ...	Hanging.
" 12	20	..	Single.....	Laborer .....	" ....	.....	Pistol shot of head.
" 14	69	..	Widower ..	Not stated.....	" ....	.....	Arsenic.
" 17	60	..	.....	{ Candy store- } { keeper..... }	Unknown....	.....	Pistol shot of right temple.
" 23	57	..	Married...	Broker.....	Rhode Island.	.....	" head.
" 29	57	..	" ...	Jeweler.....	Switzerland..	12 years...	{ Pistol shot of abdomen and liver.
" 30	67	..	" ...	Housekeeper ....	United States	Life .....	Cutting throat with a razor.



## DEATHS BY SUICIDE—(Continued).

DATE.	AGE.		CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.					
1878.							
July 3	34	..	Single....	Shoemaker.....	Germany....	.....	Pistol shot of heart.
" 4	60	..	Married...	Fringe-maker....	" .....	24 years...	" right temple.
" 7	56	..	" .....	.....	United States	30 " ..	" frontal region.
" 9	35	..	" .....	Stone-cutter....	Germany....	14 " ..	Paris green.
" 10	46	..	" .....	Architect.....	" .....	15 " ..	Cutting throat with a razor.
" 11	32	..	Single....	Circus actor.....	France .....	19 " ..	Hanging.
" 11	41	..	Married...	Stage driver.....	Ireland.....	35 " ..	"
" 14	37	..	Single....	Merchant.....	Connecticut..	15 " ..	Pistol shot of brain.
" 15	45	..	Married...	Sailor.....	Portugal....	.....	{ Leap from second story win- dow.
" 17	17	..	Single....	Actress.....	New York...	6 weeks ...	Cyanide of potassium.
" 18	67	..	Married...	Janitor.....	England.....	27 years...	Oxalic acid.
" 22	53	..	" .....	Housekeeper ....	Germany....	21 " ..	Strychnine.
" 22	42	..	Single....	Bricklayer.....	Ireland.....	30 " ..	{ Cutting artery of arm with a knife.
" 28	50	..	" .....	Canvasser.....	United States	Life.....	Hanging.
Aug. 2	55	..	Married...	Housekeeper....	Germany....	30 years...	"
" 4	50	..	" .....	Hotel-keeper ....	" .....	29 " ..	Pistol shot of mouth.
" 5	54	..	" .....	Printer.....	" .....	20 " ..	Cutting throat.
" 5	44	..	Widower..	Cigar-maker.....	" .....	.....	Pistol shot of brain.
" 7	41	..	Married...	.....	France .....	12 years...	" "
" 9	18	..	Single....	Domestic.....	United States	Life.....	Paris green.
" 9	31	..	" .....	Grocer.....	Germany....	10 years...	Drowning.
" 13	55	..	" .....	Saloon-keeper....	" .....	2 " ..	Opium.
" 13	26	..	Married...	Engraver.....	New York...	Life .....	Pistol shot of brain.
" 14	24	..	Single....	Carpenter.....	" .....	" .....	Hanging.
" 15	37	..	Married...	Peddler .....	Germany....	.....	"
" 15	78	..	Widow....	.....	United States	Life.....	{ Drowning—Leap from fer- ry-boat.
" 18	28	..	Single....	Longshoreman...	" .....	" .....	Drowning.
" 26	58	..	.....	Shoemaker .....	Germany....	24 years ...	Hanging.
" 27	46	..	Married...	Diamond broker.	Ohio .....	... ..	Gunshot of brain.
" 31	49	..	" .....	Laborer.....	Germany....	.....	{ Leap from third story win- dow.
Sept. 1	35	..	Single....	Mason.....	Ireland.....	.....	Leap from window.
" 2	60	..	" .....	Hatter.....	England.....	7 years...	{ Drowning—Leap from sec- ond story into cistern.
" 2	30	..	" .....	.....	Germany....	3 " ..	Cutting his throat.
" 3	28	..	" .....	Clerk.....	Ireland.....	.....	Pistol shot of head.
" 12	48	..	Married...	.....	" .....	29 years...	Paris green.
" 16	39	..	" .....	Policeman.....	" .....	2 " ..	Pistol shot of head.

## DEATHS BY SUICIDE—(Continued).

DATE.	AGE.		CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.					
1878.							
Sept. 18	39	..	Single.....	Printer.....	Canada.....	.....	Pistol shot of breast.
" 20	30	..	" ....	Photographer....	Germany....	6 years...	Cyanide of potassium.
" 21	45	..	" ....	Carpenter.....	" ....	11 " ...	Hanging.
" 21	20	..	" ....	Lady.....	Switzerland..	2 " ...	Inhaling chloroform.
" 23	45	..	Married...	" .....	Ireland.....	30 " ...	Paris green.
Oct. 3	54	..	" ...	Furniture dealer.	New York...	Life.....	Opium.
" 3	30	..	" ...	Cigar-maker....	Germany....	20 years...	Pistol shot of brain.
" 7	30	..	" ...	Butcher.....	" ....	11 " ...	Hanging.
" 9	68	..	" ...	.....	" ....	28 " ...	{Cutting his throat with a razor—insane.
" 11	76	..	Widow....	.....	France.....	26 " ...	Leap from window—insane.
" 15	50	..	Married...	Laborer.....	Germany....	20 " ...	Hanging.
" 16	43	..	" ...	School teacher...	Ireland.....	12 " ...	Pistol shot into mouth.
" 20	66	..	" ...	Porter.....	Germany....	40 " ...	Paris green.
" 29	39	..	" ...	Draughtsman...	" ....	5½ " ...	Morphine.
" 29	51	..	" ...	.....	" ....	20 " ...	Cutting his throat.
" 31	51	..	" ...	Driver.....	Ireland.....	26 " ...	Paris green.
Nov. 2	57	..	" ...	Shoemaker.....	Germany....	.....	Hanging.
" 6	58	..	" ...	{Boot and shoe} dealer.....}	New York...	Life.....	"
" 7	32	..	Single.....	Lawyer.....	" ....	6 years...	McMunn's elixir mixture.
" 8	42	..	" .....	Bookkeeper.....	Connecticut..	13 " ....	Pistol shot of brain.
" 14	38	..	Unknown..	.....	Unknown....	.....	Cyanide of potassium.
" 15	60	..	Married...	Laborer.....	Ireland.....	25 years...	Cutting his throat with a razor
" 16	38	..	.....	Druggist.....	Germany....	.....	Cyanide of potassium.
" 19	20	..	Single.....	Clerk.....	South America	14 years...	Opium.
" 21	41	..	Married...	.....	Ireland.....	28 " ....	Paris green.
" 23	50	..	.....	.....	New York...	Life.....	Hanging.
" 23	28	..	Unknown..	.....	Unknown....	.....	Pistol shot of temple.
" 26	24	..	Married...	Clerk.....	Massachusetts	7 days....	" brain.
" 30	50	..	Widower..	Printer.....	Germany....	15 years...	Hanging.
Dec. 2	21	..	Single.....	Brewer.....	" ....	4½ " ...	Pistol shot of head.
" 4	26	..	" .....	Coppersmith....	Bohemia.....	6 " ...	"
" 4	53	..	Married...	Blacksmith....	Germany....	7 " ...	Leap from roof.
" 10	52	..	" ...	Grocer.....	" ....	.....	Pistol shot of chest.
" 12	29	..	" ...	Clerk.....	Canada.....	10 years...	{Leap from third tier in City Prison.
" 12	35	..	Single.....	.....	Ireland.....	.....	Drowning.
" 14	56	..	Married...	.....	England.....	12 years...	Laudanum.

## DEATHS BY SUICIDE—(Continued).

DATE.	AGE.		CONDITION.	OCCUPATION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	MEANS USED.
	Years.	Months.					
Dec. 16	32	..	Married...	Merchant.....	New Jersey..	Life .....	Pistol shot of head.
" 16	31	..	" .....	.....	New York...	" .....	Hanging.
" 17	27	..	Single.....	Carpenter.....	Germany....	4 months...	Paris green.
" 18	75	..	Widower..	Sailor .....	England.....	20 years...	Cutting his throat with a razor.
" 21	45	..	Married...	Painter.....	Ireland.....	27 " ..	" " scissors.
" 24	55	..	Unknown..	.....	Unknown....	.....	Hanging.
" 26	16	..	Single.....	.....	Ireland.....	5 years...	"
" 29	36	..	Married...	Butcher .....	Germany....	12 " ..	"

## NATIVITY.

Austria.....	1	Italy .....	1
Bohemia.....	2	Portugal.....	1
Belgium .....	1	Scotland.....	1
Canada.....	2	Spain.....	1
Cuba.....	1	South America .....	1
England.....	8	Switzerland.....	2
France .....	5	United States.....	31
Germany.....	58	Not stated.....	3
Holland.....	1		
Ireland.....	22	Total.....	142

## OCCUPATIONS.

Agent.....	1	Housekeepers.....	11
Architect.....	1	Hotel-keepers.....	2
Actor (Circus).....	1	Janitor.....	1
Actress.....	1	Jewelers.....	2
Barbers.....	2	Lawyers.....	2
Brewer.....	1	Laborers.....	4
Bricklayer.....	1	Longshoreman.....	1
Blacksmith.....	1	Midwife.....	1
Bookkeeper.....	1	Mason.....	1
Brokers.....	2	Merchants.....	3
Butchers.....	3	Musician.....	1
Cutler.....	1	Pearl carver.....	1
Cap cutter.....	1	Painters.....	2
Carpenters.....	3	Peddler.....	1
Cabinet-makers.....	2	Piano-maker.....	1
Coppersmith.....	1	Porter.....	1
Contractor.....	1	Printers.....	3
Clerks.....	7	Photographer.....	1
Cigar-makers.....	3	Policeman.....	1
Canvasser.....	1	Restaurateur.....	1
Cooks.....	2	Sailors.....	2
Cooper.....	1	School teacher.....	1
Confectioners.....	3	Saloon-keepers.....	3
Cotton-sampler.....	1	Stage driver.....	1
Draughtsman.....	1	Servant.....	1
Druggist.....	1	Shoemakers.....	5
Driver.....	1	Stone-cutter.....	
Engraver.....	1	Stenographer.....	1
Fruit-dealer.....	1	Tailors.....	3
Fringe-maker.....	1	Umbrella maker.....	1
Furniture dealer.....	1	Veterinary surgeon.....	1
Grocers.....	3	Not stated.....	28
Hatter.....	1	Total.....	142

Single, 42; Married, 83; Widowed, 9; not stated, 8—Total, 142. Males, 116; Females, 26.

Cutting.....	18	Hanging.....	24
Drowning.....	8	Leap.....	9
Gunshot.....	38	Poison.....	45



DEATHS BY SUICIDE—1878—(Continued).

CAUSE OF DEATH.

NATIVITY.	Leap from Window.		Leap from third tier of City Prison.		Paris Green.		Narcotic Poison.		Laudanum.		Phosphorus or Rat Poison.		Opium.		Arsenic.		Hydrocyanic Acid.		Oxalic Acid.		Cyanide of Potassium.		Strychnine.		Inhaling Chloroform.		Morphine.		McMunn's Elixir.		Total of Both Sexes.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Austria.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Bohemia.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	
Belgium.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Canada.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	
Cuba.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
England.....	1	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	8	
France.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	
Germany.....	3	..	..	..	6	1	..	..	1	..	..	..	1	..	1	..	1	..	1	..	3	..	1	..	..	..	1	..	..	..	58	
Holland.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Ireland.....	1	..	..	..	3	5	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	
Italy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Portugal.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Scotland.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Spain.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
South America.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Switzerland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2	
United States.....	1	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	31	
Not Stated.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	
Total.....	7	1	1	..	10	7	1	..	5	..	1	..	2	2	1	..	1	..	1	4	1	..	2	..	1	..	1	..	1	..	142	

**SURGICAL OPERATIONS (PRIMARY AND SECONDARY CAUSES),**  
**FOR THE YEAR ENDING DECEMBER 31, 1878.**

PRIMARY AND SECONDARY CAUSES.	DURATION.	No. OF CASES.
Amputation of toe—erysipelas, necrosis.....	.....	1
“ of toe—for necrosis. Run over by a stage.....	.....	1
“ of foot—necrosis of foot.....	.....	1
“ of foot—senile gangrene.....	6 weeks.	1
“ of foot—dry gangrene—erysipelas.....	1 year,	1
“ of leg at knee joint one year ago—chronic rachitis—diarrhœa.....	5 days.	1
“ of leg—sarcoma of leg—sarcoma of lungs and liver.....	6 months.	1
“ of leg—necrosis of tibia and fibula—septicæmia.....	.....	1
“ of thigh, May 20; sarcoma of foot.....	13 years.	1
“ of thigh—injuries—struck with a beer-glass.....	18 days.	1
“ of right thigh—arthritis of right knee—osteo-myelitis.....	.....	1
“ of right humerus—fracture of arm. Run over by a Third Avenue R. R. car.....	.....	1
“ of arm at shoulder—for cancer—hæmorrhage.....	.....	1
“ of forearm. Fall of a barrel.....	.....	1
Excision of right shoulder for arthritis—ankylosis and sinuses—erysipelas.....	2 weeks.	1
Excised for hip-joint disease, December 8, 1877.....	.....	1
Extirpation of rectum for cancer—myocarditis—nephritis—pyæmia.....	.....	1
Embryotomy for contracted pelvis.....	5 days.	1
Gastrotomy—intussusception of intestines.....	1 day.	1
Hæmorrhage from incision of a very large caput—succedaneum.....	1 hour.	1
Herniotomy for incarcerated inguinal hernia—peritonitis.....	.....	1
“ for incarcerated inguinal hernia—peritonitis.....	3 days.	1
Incision of abscess on neck and sub-maxillary gland.....	.....	1
Lumbo colotomy for stricture of rectum—peritonitis.....	.....	1
“ colotomy for stricture of rectum.....	.....	1
“ colotomy—sub-acute peritonitis.....	.....	1
Lipoma of neck—operation performed.....	.....	1
Laparotomy for cyst of mesentery—septicæmia.....	.....	1
Litholapaxy for stone in bladder—nephritis.....	6 days.	1
Lithotomy median, March 5—peritonitis.....	.....	1
“ supra pubic—for vesical calculus.....	.....	1
“ supra pubic—peritonitis.....	6 days.	1
“ perineal—for vesical calculus.....	.....	1
“ for stone in bladder.....	.....	1
Operation for femoral hernia—gangrene of bowels.....	8½ days.	1

SURGICAL OPERATIONS (PRIMARY AND SECONDARY CAUSES),  
FOR THE YEAR ENDING DECEMBER 31, 1878—(Continued).

PRIMARY AND SECONDARY CAUSES.	DURATION.	No. OF CASES.
Operation for femoral hernia—4 days ; pneumonia.....	2 days.	1
“ for incarcerated inguinal hernia—peritonitis.....	5 days.	1
“ for strangulated inguinal hernia—septic poisoning.....	.....	1
“ for strangulated femoral hernia.....	.....	1
“ for strangulated femoral hernia.....	6 days.	1
“ for strangulated femoral hernia.....	4 days.	1
“ for strangulated inguinal hernia—herniotomy.....	7 days.	1
“ for strangulated inguinal hernia—asthenia.....	3 days.	1
“ for replacement of intestines—umbilical hernia.....	.....	1
“ for crushing stone in bladder ; last operation September, 1877.....	.....	1
“ for imperforate anus.....	.....	1
“ for stricture of urethra—external urethrotomy.....	.....	1
“ for stricture of urethra, urinary infiltration—erysipelas.....	7 days.	1
“ for (tapping) cirrhosis of liver.....	10 days.	1
“ for (tapping) cirrhosis of liver.....	2 years.	1
“ for (tapping) cirrhosis of liver—tapped several times.....	10 months.	1
“ for suppurative pleuritis, pus removed—removed by scalpel.....	15 months.	1
“ for fibroma of uterus—2 days ; septicæmia—fibroma of uterus.....	8 years.	1
“ for fibroid tumor of uterus.....	.....	1
“ for fibroid tumor of uterus, perimetritis—anæmia....	12 days.	1
“ for removal of cancer of uterus, 22 months ago—twice operated, marasmus...	4 years.	1
“ for removal of cancer of uterus.....	32 hours.	1
“ for removal of cysto sarcoma of mesentery.....	4 days.	1
“ for removal of testicles, 14 days—suppurative inflammation.....	6 weeks.	1
“ for removal of entire tongue, cancer of tongue—hæmorrhage.....	20 days.	1
“ for removal of cancer of left inguinal region.....	.....	1
“ for removal of half lower jaw, myxo sarcoma of inferior maxilla.....	12½ weeks.	1
“ for removal of right lateral half of tongue—epitheloma of tongue.....	6 months.	1
“ for removal of cancer of hand—cancer of hand.....	.....	1
“ for removal of cancer of lower jaw, 7 months ago.....	2 years.	1
“ for colloid and multilocular tumor of left ovary—peritonitis ; 6 days after } operation.....	18 hours.	1
“ for multilocular ovarian tumor, peritoneal inflammation—rupture of cyst....	6 months.	1
“ for extirpation of rectum—peritonitis.....	8 days.	1
“ for occlusion of rectum—peritonitis.....	.....	1
“ for imperforate anus—peritonitis.....	2 days.	1
“ for fibro myxoma of neck—spinal myelitis.....	17 days.	1
“ for abscess on posterior wall of chest—asthenia.....	4 weeks.	1



## SURGICAL OPERATIONS (PRIMARY AND SECONDARY CAUSES),

FOR THE YEAR ENDING DECEMBER 31, 1878—(Continued).

PRIMARY AND SECONDARY CAUSES.	DURATION.	No. OF CASES.
Operation for hydroencephalocele—shock following operation.....	40 minutes.	1
“ for hair lip—tetanus.....	36 hours.	1
“ for fibro sarcoma of thigh.....	6 days.	1
“ for scirrhus cancer of breast—amputation of left breast, 1 year ago.....	1 hour.	1
“ for scirrhus cancer of breast, 6 years ago and since.....	.....	1
“ for cancer of breast and axilla, 3 months ago.....	.....	1
“ for removal of cancer of breast, 1876 and January, 1878.....	.....	1
“ for removal of scirrhus cancer of breast—septicæmia.....	5 days.	1
“ for removal of cancer of left breast.....	1 year.	1
“ for removal of mammary and axillary glands, 2 years ago—cancer of neck and breast.....	2 years.	1
“ for removal of cancer of breast.....	14 months.	1
“ for removal of cancer of breast, August 28, 1878.....	.....	1
(Esophagotomy for removal of a bone in larynx, accidentally swallowed—secondary hæmorrhage.....)	.....	1
Ovariectomy for ovarian tumor—septicæmia.....	.....	1
“ for ovarian tumor—hæmorrhage.....	.....	1
“ for ovarian tumor—pneumonia, pyo-pneumo thorax.....	.....	1
“ for ovarian tumor—inanition.....	.....	1
“ for ovarian tumor.....	4 days.	1
“ for ovarian cyst.....	.....	1
“ for ovarian cyst—gangrene of pedicle, lymphangitis.....	.....	1
“ for ovarian cyst—peritonitis, pneumonia.....	5 days.	1
“ for cystic tumor of ovary—tetanus.....	6 days.	1
“ for cystic tumor of ovary.....	5 days.	1
Peritoneal section for abscess of prostate gland—gonorrhœa.....	.....	1
Removal of gland from right inguinal region—venereal bubo.....	14 days.	1
Tracheotomy for enlarged cervical glands pressing on trachea—leucocythæmia.....	.....	1
“ for laryngeal croup.....	3 days.	1
“ for croup—7 days; pneumonia.....	4 days.	1
“ for croup.....	4 days.	1
“ for diphtheria.....	27 h.—7 w.	1
“ for diphtheria—laryngitis.....	3 days.	1
Urethrotomy for internal and external stricture of urethra—May 15.....	20 years.	1
“ for internal stricture of urethra—3 months; pyæmia.....	9 months.	1
“ for external stricture of urethra.....	2 days.	1
Total Primary causes, 21; Secondary causes, 85.....	.....	106

There were 1,010 violent deaths in New York during the year 1878 ; and of these deaths 128 were due to fractures and contusions—street railroads causing 34, steam-cars 26, and other vehicles 32 deaths. There were 90 deaths from burns and scalds. Falls of various kinds killed 236 persons, including 19 falls in the streets, 55 falls from roofs, 34 falls down stairs, and 16 through hatchways. There were 24 deaths from accidental poisoning.

## VIOLENT DEATHS

FOR YEAR ENDING DECEMBER 31, 1878.

ACCIDENT AND NEGLIGENCE.		FRACTURES, by runaway horse .....	
FRACTURES and Contusions.....		"	fall of a bale of Peruvian bark..... 1
"	by abortion produced by drugs.... 1	"	fall of a bale of hay..... 3
"	by abortion produced by instrument 1	"	fall of a barrel..... 1
"	by a man falling on him... .. 1	"	fall of a building.... .. 1
"	by a boy falling upon his neck.... 1	"	fall of a brick..... 1
"	by machinery .. .. . 2	"	fall of a beam..... 2
"	by blow from a flying hammer	"	fall of a box..... 1
	while practicing .....	"	fall of a case from sling..... 1
"	(not defined by coroners)..... 14	"	fall of floors of Sixth avenue railroad
"	of skull..... 1		depot..... 2
"	laceration of brain..... 1	"	fall of iron shutter..... 1
"	of brain, while diving in bathing	"	fall of a shutter..... 1
	school..... 1	"	fall of a stone..... 1
"	thrown or fell down embankment... 1	"	fall of a stone from roof..... 1
"	running against pole of a truck.... 1	"	fall of a stove..... 1
"	collision of a wagon against a sand	"	fall of a sign-board..... 1
	heap..... 1	"	fall of a plank..... 2
"	leap from a N. Y. & N. H. train	"	fall of a pile of lumber..... 1
	while in motion..... 1	"	fall of a girder of N. Y. E. Railroad, 2
"	premature explosion of a blast.... 1	"	fall of a log..... 1
"	while getting on a train of Long	"	fall of a stone from a truck..... 1
	Island Railroad..... 1	"	fall of a platform..... 1
"	while playing foot ball..... 1	"	fall into a window-sash..... 1
"	of foot while getting on train of the	"	crushed between dock and ferry-
	M. E. Railroad..... 1		boat..... 2
"	by a bull in the street..... 1	"	crushed between street cars..... 1
"	kick by horse..... 4	"	crushed between cars while coup-
"	knocked from top of a train by a		ling..... 1
	bridge .....	"	crushed between station and train of
"	knocked down by a runaway team 1		N. Y. E. Railroad..... 1
"	knocked down by a cart..... 1	"	crushed between freight cars of
"	knocked down by a truck..... 1		Harlem Railroad..... 1
"	thrown from wagons..... 3	"	crushed between coal cars in Man-
"	thrown from a wagon by runaway		hattan Gas-light Co..... 1
	team..... 1	"	crushed between cart and wall.... 1
"	thrown from a carriage by collision 1	"	crushed by paddle-wheel of steamer
"	thrown from a truck by collision... 1		Columbia..... 1

## VIOLENT DEATHS, 1878—(Continued).

FRACTURES, crushed by caving in of sewer arch	2
“ crushed by elevators.....	3
“ crushed by falling timber.....	1
“ crushed by falling rock.....	1
“ crushed by running head against the door while playing.....	1
“ struck by a piece of wood from a circular saw.....	1
“ “ “ pole of a wagon.....	2
“ “ “ trains of Harlem and New Haven Railroad.	3
“ “ “ wheel of a Madison avenue stage.....	1
“ “ “ a stone thrown.....	1
“ “ “ engine of Metropolitan Elevated Railroad....	1
“ “ “ New York Elevated Railroad cars.....	2
“ “ “ breaking of a strand of Brooklyn Bridge.....	2
“ “ “ a beam.....	1
“ “ “ a bat.....	1
“ “ “ Bleecker street railroad car.....	1
“ “ “ case of tobacco.....	1
“ “ “ derrick hook.....	1
“ “ “ an iron ball, thrown from a sling.....	1
“ “ “ lightning.....	2
“ “ “ discharge from a blast..	1
“ “ “ a hammer.....	1
“ “ “ shaft of a wagon.....	1
“ “ “ locomotive of Hudson River Railroad.....	1
“ “ “ an elevator .....	1
“ wounds of finger.....	3
“ “ “ toe by rusty nail.....	1
“ “ “ foot by rusty nail.....	2
“ “ “ by gunshot.....	5
“ “ “ of wrist by cotton hook...	1

FRACTURES, wounds of thumb.....	1
“ “ “ eye, fall on a broken clothes pin.....	1
“ “ — stab while at play.....	1
“ “ “ of ankle, with an axe.....	1
“ falling in of an embankment.....	1
“ killed by street railroad cars.....	34
“ “ “ steam railroad cars.....	26
“ “ “ other vehicles.....	32

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Total fractures and contusions..... 137

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## BURNS AND SCALDS.

Burns, by DeSoto oil, while filling a lamp.....	1
“ “ explosion of kerosene oil lamps.....	2
“ of head and body, (manner unknown)..	1
“ at fire, 63 Barclay street.....	4
“ from lighted pipe.....	1
“ of hands from a stove.....	1
“ of body by kerosene oil.....	1
“ gloves fired by grate, saturated with benzine.....	1
“ while putting out a fire in a baking oven	1
“ bed fired by a lighted candle.....	1
“ bursting of a bottle of carbolic acid....	1
“ candle falling on crib.....	1
“ and suffocated at a fire.....	1
“ of back.....	1
“ clothes fired from oil igniting on a stove.	1
“ “ “ “ stoves.....	11
“ “ “ “ ranges.....	2
“ “ “ “ matches .....	1
“ “ “ “ bonfires.....	2
“ “ “ “ pipe while smoking in bed.....	1
“ “ “ “ grate fire.....	1
“ “ “ “ lighted pipe.....	1
“ “ “ “ cause unknown.....	1

## VIOLENT DEATHS, 1878—(Continued).

Burns, clothes fired from lighted paper.....	1	Falls from shed.....	1
“ “ “ “ while intoxicated.....	1	“ from cart and run over.....	1
Total burns.....	41	“ from roofs.....	14
Scalds by hot water.....	38	“ from windows.....	55
“ “ “ milk.....	1	“ from hack.....	1
“ “ “ lard.....	1	“ from trucks.....	2
“ “ manner not stated.....	1	“ from wagons.....	9
“ “ hot tea.....	3	“ from beds.....	7
“ “ “ grease.....	1	“ from ladders.....	7
“ “ “ coffee.....	3	“ from load of hay.....	1
“ “ “ soup.....	1	“ from stoops.....	2
Total accidental scalds.....	49	“ from table.....	1
ACCIDENTAL FALLS.		“ from fire escapes.....	7
Falls in the streets.....	19	“ from tree.....	1
“ in room.....	1	“ from veranda.....	1
“ in yard.....	1	“ from coal-box.....	1
“ into area.....	2	“ from piazzas.....	2
“ into hold of vessel.....	1	“ from arms of nurse.....	1
“ over a fence.....	1	“ from tree on an iron rail fence.....	1
“ against open stove door, striking head....	1	“ from pile of lumber.....	1
“ while climbing over iron railing.....	1	“ from balcony.....	1
“ while in a fainting fit.....	1	“ from scaffolds.....	4
“ from horse.....	1	“ down stairs.....	34
“ from Metropolitan Elevated Railroad		“ down cellar steps.....	2
structure.....	3	“ down hold of vessels.....	2
“ from New York Elevated Railroad		“ down cellars.....	2
stations.....	3	“ through skylight.....	2
“ from New York Elevated Railroad.....	2	“ through hatchways.....	16
“ from train of Hudson River Railroad		“ through balusters.....	3
and run over.....	1	“ through well-hole.....	1
“ from buildings.....	5	“ through pane of glass, cutting her throat.	1
“ from hand-cart.....	1	“ on floors.....	3
“ from mast of vessel.....	1	“ on ice.....	1
“ from gang-plank.....	1	Total accidental falls.....	236
“ from chairs.....	2	ACCIDENTAL POISONING.	
		Poison by potash.....	1
		“ by brandy, taken in a fit of anger.....	1

## VIOLENT DEATHS, 1878—(Continued).

Poison by lead .....	4
“ by opium (eater for 25 years).....	1
“ by belladonna .....	3
“ by chloroform and ale.....	2
“ by laudanum .....	3
“ by morphia.....	1
“ by chloroform to produce sleep.....	1
“ by colchicum .....	1
“ by Paris green.....	1
“ by prussic acid .....	1
“ by narcotic.....	1
“ by mercurial.....	1
“ by hydrate of chloral.....	1
“ by kerosene oil.....	1

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Total from accidental poisoning... 24

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## SUFFOCATION (Asphyxia).

Suffocation, overlaid in beds.....	16
“ in bed clothes, while in epileptic fit.	1
“ at mother's breast nursing.....	1
“ bread lodging in larynx .....	1
“ fall into a pail of slops.....	1
“ by smoke at a fire 544 E. 6th street	3
“ by smoke at a fire at 85 Eldridge st.	1
“ overlaid on sofa.....	1
“ meat lodging in larynx .....	1
“ at a fire.....	1
“ by food.....	2
“ by inhaling gas .....	2
“ lodgment of meat in œsophagus...	1

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Total from suffocation..... 32

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Neglect and exposure..... 1

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Frost bite .....

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## DROWNING.

Drowning in rivers (supposed accidental) .....	173
“ in a barrel of water .....	1
“ in a cellar, bursting of sewer pipe...	1

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Total from drowning..... 175

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Effect of immersion..... 1

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Cause not specified, decomposed when found .. 1

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Surgical operations (primary causes)..... 21

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## HOMICIDE.

Homicide, by blows.....	26
“ by cutting (stab).....	15
“ by gunshot.....	7
“ by kick.....	2
“ thrown from stoop.....	1
“ thrown down stairs .....	2
“ thrown down embankment.....	1
“ suffocated by its mother.....	1
“ clothes fired by kerosene oil.....	2
“ drowning.....	1

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Total by homicide..... 58

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## SUICIDE.

Suicide, by cut (stab).....	18
“ by drowning .....	8
“ by gunshot.....	38
“ by hanging.....	24
“ by jump from height.....	9
“ by arsenic.....	2
“ by cyanide of potassium.....	5
“ by chloroform .....	2

## VIOLENT DEATHS, 1878--(Continued).

Suicide, by hyd-ocyanic acid .....	1	Bleecker Street and Fulton Ferry Railroad....	4
“ by lau lanum .....	5	Christopher and Tenth Street Railroad.....	1
“ by morphine.....	1	First and Second Avenue Railroad.....	5
“ by McMunn's elixir .....	1	Third Avenue Railroad .....	3
“ by narcotic poison.....	1	Fourth Avenue and Madison Avenue Railroad.	2
“ by opium.....	5	Sixth Avenue, Broadway and Canal Street	
“ by oxalic acid.....	1	Railroad .....	1
“ by Paris green .....	18	Sixth Avenue Railroad.....	1
“ by phosphorus.....	1	Seventh Avenue Railroad.....	1
“ by strychnine .....	2	Eighth Avenue, Broadway and Canal Street	
Total.....	142	Railroad .....	2
LINES OF RAILWAYS AND VEHICLES.		Ninth Avenue Railroad .....	1
Harlem and New Haven Railroad.....	9	Beer wagons.....	2
Hudson River Railroad.....	14	Butcher cart.....	1
Long Island Railroad.....	2	Carts.....	7
New York Elevated Railroad.....	1	Hack.....	1
Broadway and University Place cars.....	1	Ice wagons.....	4
Canal Street and Bowery Railroad.....	1	Stage.....	1
Avenue C and Houston Street Railroad.....	3	Trucks.....	10
Central Cross-town cars.....	2	Wagons (not defined).....	16
City Hall, Avenue B and Thirty-fourth Street		Total.....	92
Railroad .....	3	Diseases certified by Coroners.....	1,833
Central Park, East River and Avenue A Rail-			
road.....	3		

## RECAPITULATION.

Fractures and Contusions.....	137	Neglect and Exposure.....	1
Killed by vehicles in the street.....	92	Surgical operations (primary causes).....	21
Falls.....	236	Homicide .....	58
Burns .....	41	Suicide .....	142
Scalds .....	49	Causes unascertained.....	1
Poison (accidental).....	24	Grand Total from Violent Deaths.....	1,000
Suffocation (asphyxia).....	32	Diseases certified by coroners.....	1,833
Drowning.....	176		

During the year there were 85 persons who deceased at the age of 90 years or over. Sixteen of them reached 100 years and upwards. The females, numbering 64, greatly exceeded the males, of whom there were but 21. Of the whole number, 85, there were 26 from the United States, three of whom were colored, 5 from Germany, 4 from England, 3 from Poland, and one each from France and Scotland, while Ireland contributed 45, or more than half.

Six of these nonagenarians were single, 2 were married at the time of death, 73 were widowed or had lost their wives, while in regard to 4, their condition is not stated.



## DEATHS OF PERSONS NINETY YEARS OLD AND OVER, IN TWELVE MONTHS, ENDING DECEMBER 31, 1878.

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Jan. 6.....	Catherine Minning.....	93	2	..	Widow.....	Germany.....	30 years...	.....	Senile asthenia, 6 months.
" 12.....	Patrick Corrigan.....	106	..	..	Widower....	Ireland.....	42 " ..	.....	" 2 "
" 20.....	Catherine Ellis.....	97	..	..	Widow.....	" .....	27 " ..	.....	" 6 "
" 21.....	Ann Swanton.....	95	..	..	" .....	" .....	34 " ..	.....	" 2 weeks.
" 24.....	Eleanor C. Saulsbury.....	91	10	..	.....	Connecticut.....	24 " ..	.....	" "
" 25.....	Mary Bermingham.....	100	..	..	Widow.....	Ireland.....	51 " ..	.....	" "
" 25.....	Ann Williamson.....	97	..	..	.....	United States.....	7 " ..	.....	" "
" 27.....	Mary E. Haveland.....	94	..	..	Widow.....	New Jersey.....	11 " ..	.....	Sub-acute meningitis.
Feb. 5.....	Ellen Howard.....	100	..	..	" .....	Ireland.....	16 " ..	.....	Phthisis pulmonalis, 2 months.
" 7.....	Mary Merneane.....	106	..	..	" .....	" .....	.....	Midwife.	Senile asthenia.
" 14.....	Sarah Woods.....	94	..	..	" .....	" .....	53 years...	.....	Dilatation of Heart.
" 20.....	Esther C. Henry.....	91	8	15	" .....	Connecticut.....	6 months.	.....	Senile asthenia.
" 25.....	Daniel J. Donovan.....	97	..	..	Widower....	Ireland.....	15 years...	Waiter.	" "
" 26.....	Rebecca Tobias.....	93	..	..	Widow.....	England.....	57 " ..	.....	Senile asthenia, fracture of neck of femur.
" 26.....	Jeremiah Sullivan.....	90	..	..	Widower....	Ireland.....	25 " ..	.....	Pneumonia.
Mar. 2.....	Owen Doran.....	90	..	..	" .....	" .....	14 " ..	.....	Senile asthenia.
" 3.....	Catherine Cosgrove.....	105	..	..	Widow.....	" .....	57 " ..	.....	" "
" 4.....	Catherine Buckley.....	104	..	..	" .....	" .....	64 " ..	.....	" "
" 12.....	Marie Home.....	93	..	..	" .....	New York.....	80 " ..	.....	" "
" 14.....	Ann O'Connor.....	92	..	..	" .....	Ireland.....	28 " ..	.....	" "
" 21.....	Andrew Williams.....	97	..	..	{ Widower } { colored. }	New Jersey.....	40 " ..	Cartman.....	Simple peritonitis, old age.

## DEATHS OF PERSONS NINETY YEARS OLD AND OVER, IN TWELVE MONTHS, ENDING DECEMBER 31, 1878—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Mar. 25.....	Catherine Kennedy.....	98	..	..	.....	Ireland.....	86 years...	.....	Bronchitis.
April 4.....	Rachel Leon.....	92	..	..	Widow.....	Germany.....	25 " ..	.....	Senile asthenia.
" 7.....	Abraham Hawthorn.....	93	..	..	Widower.....	Ireland.....	10 " ..	.....	"
" 10.....	Sarah Mead.....	95	6	17	Widow.....	New York.....	70 " ..	.....	"
" 13.....	Johanna Baxter.....	92	..	4	"	Massachusetts ..	37 " ..	.....	Chorea, old age.
" 14.....	Eliza Scott.....	91	1	21	"	Vermont.....	2 " ..	.....	Senile asthenia.
" 22.....	Mary Connors.....	101	..	..	Single.....	Ireland.....	20 " ..	.....	"
" 28.....	Sophie Thomson.....	95	..	..	"	New York.....	Life.....	.....	"
" 29.....	Gearie Davis.....	96	..	..	Widow.....	United States.....	43 years...	.....	"
" 30.....	William Moan.....	100	3	..	Widower.....	Ireland.....	23 " ..	Laborer.....	Nephria, dropsy, and old age.
May 2.....	Mary Davis.....	104	..	..	Widow.....	"	61 " ..	.....	Senile asthenia.
" 4.....	James McGeviran.....	94	..	..	Widower...	"	30 " ..	.....	Apoplexy.
" 6.....	Mary Tyrell.....	99	..	..	Widow.....	"	26 " ..	.....	Senile asthenia
" 9.....	Jane Ley.....	91	..	..	"	England.....	79 " ..	.....	"
" 14.....	Frances E. Hedden.....	90	..	..	Single.....	New Jersey.....	70 " ..	.....	Cerebral atrophy.
" 15.....	Charles Abrams.....	90	..	..	.....	Poland.....	20 " ..	.....	Phthisis pulmonalis, hemiplegia.
" 20.....	Lena Sparrow.....	90	8	4	Widow.....	Connecticut.....	40 " ..	.....	Senile asthenia.
" 22.....	Maskyldue Alcock.....	95	..	..	Widower.....	Ireland.....	24 " ..	Carpenter.....	Valvular disease of the heart, rheumatism.
" 26.....	Catherine Brophy.....	90	..	..	Widow.....	"	24 " ..	.....	Phthisis pulmonalis.
" 30.....	John Tonny.....	95	..	..	Widower.....	"	23 " ..	.....	Senile asthenia.
June 1.....	Anna Donohue.....	98	..	..	Widow.....	"	48 " ..	.....	"

## DEATHS OF PERSONS NINETY YEARS OLD AND OVER, IN TWELVE MONTHS, ENDING DECEMBER 31, 1878—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
June 1.....	Eliza Anna Hatch.....	94	.	..	Single.....	New Brunswick....	40 years....	.....	Diarrhoea, old age.
" 15.....	Sarah McMahon.....	91	..	..	Widow.....	Ireland.....	28 " ..	.....	Senile asthenia, paralysis of heart.
" 19.....	Rosa Oliver.....	109	..	..	" .....	New York.....	50 " ..	.....	"
July 3.....	Hannah Currier.....	91	1	20	" .....	United States.....	42 " ..	.....	Cerebral softening, old age.
" 3.....	Hannah Jenkins.....	97	5	2	" .....	" .....	83 " ..	.....	Typhus senectus, inanition.
" 3.....	Francis Holzwasser.....	95	..	..	Widower.....	Poland.....	13 " ..	.....	Old age, congestion of lungs.
" 4.....	Bridget Hunt.....	92	..	..	Widow.....	Ireland.....	.....	.....	Nephritis, Bright's disease.
" 15.....	Margaretha Myers.....	93	..	..	" .....	Germany.....	37 years....	.....	Apoplexy.
" 23.....	Fanny Dowd.....	102	..	..	" .....	Ireland.....	25 " ..	.....	Senile asthenia.
Aug. 6.....	Rosalie Liagre.....	95	..	..	" .....	France.....	30 " ..	.....	Diarrhoea.
" 7.....	Catherine O'Neil.....	98	4	20	" .....	Ireland.....	25 " ..	.....	Old age, fracture of femur.
" 18.....	Benjamin R. Robson.....	92	11	..	Widower.....	New York.....	.....	.....	Diarrhoea, old age.
" 27.....	James McNamara.....	90	..	..	" .....	Ireland.....	22 years....	.....	Old age, diarrhoea.
Sept. 4.....	Mary Mohrugh.....	96	..	..	Widow.....	England.....	27 " ..	.....	"
" 5.....	Mary Ward.....	90	..	..	Married.....	Ireland.....	7 " ..	.....	" emphysema.
" 12.....	Catherine Daley.....	95	..	..	Widow.....	" .....	8 " ..	.....	"
" 14.....	James Jones.....	91	..	..	Widower.....	" .....	50 " ..	.....	"
" 15.....	Janette Laird.....	92	11	..	Widow.....	Scotland.....	30 " ..	.....	"
" 17.....	Mary A. Maroney.....	100	..	..	" .....	Ireland.....	.....	.....	Diarrhoea.
" 23.....	Edward Donker.....	90	..	..	Widower.....	" .....	29 years....	.....	Old age.
" 28.....	Letitia A. Kenyon.....	90	4	7	Widow.....	New York.....	70 " ..	.....	"

DEATHS OF PERSONS NINETY YEARS OLD AND OVER, IN TWELVE MONTHS, ENDING DECEMBER 31, 1878—(Continued).

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DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Oct. 4.....	Phebe Solomon.....	99	..	..	Single.....	England.....	10 years...	.....	Acute bronchitis.
" 16.....	Susannah Rowe.....	96	2	16	Widow.....	New York.....	Life.....	.....	Cholera morbus.
" 19.....	Mary Yorke.....	95	3	9	" .. ..	Delaware.....	1 month..	.....	Old age.
" 23.....	Mary Moan.....	95	..	..	" .. ..	Ireland.....	25 years...	.....	Run over by Belt line, fracture of leg.
" 24.....	James O'Neil.....	90	..	..	Widower....	" .. ..	30 " ..	.....	Old age.
" 24.....	Sarah S. Baker.....	90	2	3	Married....	New York.....	47 " ..	.....	" .. ..
" 26.....	Rebecca Anderson.....	100	..	..	{ Single,col- ored..... }	Maryland.....	30 " ..	.....	Diarrhea.
" 27.....	Catherine McKenna . . . .	90	..	..	Widow.....	Ireland.....	40 " ..	.....	Old age.
Nov. 6.....	Margaret McComick.....	92	..	..	" .. ..	" .. ..	15 " ..	.....	" .. ..
" 10.....	Richard Evangeline.....	96	..	..	Widower....	Germany.....	50 " ..	Joiner .....	" .. ..
" 17.....	Mary Curtin.....	100	..	..	Widow.....	Ireland.....	16 " ..	.....	" .. ..
" 17.....	Eliza Thompson.....	104	..	..	{ Widow, colored.. }	New York.....	50 " ..	Domestic....	Knocked down by a truck in street.
" 21.....	Catherine Brogan.....	90	..	..	Widow.....	Ireland.....	30 " ..	.....	Old age.
" 21.....	Cornelia M. Thorpe.....	92	..	..	" .. ..	New York.....	55 " ..	.....	Gastritis, old age.
" 25.....	Robert Mulhearn.....	101	..	..	Widower....	Ireland.....	26 " ..	Laborer .....	Mitral regurgitation of heart
" 30.....	Elizabeth Hill .....	98	4	2	Widow.....	New York.....	4 " ..	.....	Chronic Diarrhea.
Dec. 9.....	Mary A. Morris.....	94	..	..	" .. ..	Ireland.....	34 " ..	.....	Old age.
" 13.....	Bridget Sweeney.....	94	..	..	" .. ..	" .. ..	33 " ..	.....	Chronic bronchitis, old age.
" 16.....	Max M. Schwab .....	98	9	8	Widower....	Germany.....	25 " ..	.....	Senile asthenia.
" 22.....	Samuel Levy .....	94	2	..	" .. ..	Poland .....	20 " ..	.....	" .. ..
" 26.....	Sarah Regan.....	90	..	..	Widow.....	Ireland.....	12 " ..	.....	" .. ..
" 29.....	Amelia A. Lefferts.....	96	..	..	" .. ..	New York.....	Life.....	.....	" .. ..

DEATHS FROM SCARLATINA, DIPHTHERIA AND CROUP, THROUGHOUT THE  
SEVERAL WARDS, DURING A PERIOD OF SEVEN YEARS.

WARDS.	1872.			1873.			1874.		
	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.
First.....	20	13	11	3	27	17	6	20	5
Second.....	..	..	1	1	..	..	4	1	1
Third.....	3	1	3	..	9	..	2	..	1
Fourth.....	20	7	22	17	19	24	26	35	13
Fifth.....	21	20	11	14	55	26	12	25	8
Sixth.....	14	31	43	16	36	36	12	21	19
Seventh.....	38	33	37	49	50	29	44	91	43
Eighth.....	31	20	33	39	48	32	30	44	14
Ninth.....	51	18	37	35	77	30	50	80	13
Tenth.....	35	23	37	39	46	38	42	84	41
Eleventh.....	61	28	53	76	59	73	57	104	39
Twelfth.....	55	14	28	111	25	30	55	62	26
Thirteenth.....	26	11	24	44	28	36	38	47	26
Fourteenth.....	25	20	27	22	62	33	16	41	21
Fifteenth.....	9	10	12	11	25	12	18	20	7
Sixteenth.....	52	23	19	33	97	34	40	19	15
Seventeenth.....	89	35	65	79	74	73	77	107	66
Eighteenth.....	70	27	27	54	51	31	45	56	23
Nineteenth.....	92	17	61	134	159	72	82	246	63
Twentieth.....	97	44	50	86	109	49	38	209	51
Twenty-first.....	58	15	31	53	26	31	59	61	20
Twenty-second.....	123	36	43	129	69	36	73	190	71
Twenty-third.....	..	..	..	..	..	..	37	18	5
Twenty-fourth.....	..	..	..	..	..	..	16	12	3
Total.....	990	446	675	1,045	1,151	732	879	1,165	594

DEATHS FROM SCARLATINA, DIPHTHERIA AND CROUP, THROUGHOUT  
THE SEVERAL WARDS, DURING A PERIOD OF SEVEN YEARS—(*Continued*).

WARDS.	1875.			1876.			1877.			1878.		
	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.
First.....	8	18	3	10	19	10	17	12	5	17	15	3
Second.....	3	4	1	1	2	1	..	2	..	2	..	..
Third.....	2	2	2	3	4	1	..	3	3	1	..	1
Fourth.....	6	30	24	20	38	10	16	7	3	16	17	6
Fifth.....	3	18	6	12	30	5	23	29	12	14	13	12
Sixth.....	11	32	27	24	35	14	15	18	8	20	15	11
Seventh.....	34	85	38	52	44	28	39	25	28	37	26	24
Eighth.....	15	60	29	21	50	22	45	53	18	29	56	18
Ninth.....	27	110	25	40	93	16	39	74	13	51	100	21
Tenth.....	19	97	34	52	73	29	37	43	35	64	26	28
Eleventh.....	33	110	53	69	79	52	50	47	36	62	44	33
Twelfth.....	26	139	43	36	108	43	62	51	31	56	63	38
Thirteenth.....	18	67	33	32	45	24	42	24	20	28	33	24
Fourteenth.....	16	55	12	17	39	9	20	25	17	26	22	12
Fifteenth.....	8	40	12	4	33	7	16	15	9	13	22	8
Sixteenth.....	26	63	24	54	79	14	25	45	14	45	50	16
Seventeenth.....	31	177	84	102	132	59	70	88	44	85	66	47
Eighteenth.....	31	119	51	57	69	17	75	33	30	68	52	31
Nineteenth.....	42	289	88	102	198	52	155	107	47	144	114	57
Twentieth.....	44	247	52	74	135	30	66	83	30	103	110	44
Twenty-first.....	31	181	30	29	86	17	53	28	19	53	46	21
Twenty-second.....	53	271	61	66	221	53	87	100	40	122	87	33
Twenty-third.....	25	72	20	10	94	14	27	36	9	30	23	11
Twenty-fourth.....	2	43	4	4	44	..	4	3	1	7	2	..
Total.....	514	2,329	756	891	1,750	527	983	951	472	1,099	1,007	499

DEATHS REPORTED FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, MEMBRANOUS CROUP,  
WHOOPING-COUGH, CEREBRO-SPINAL AND MALARIAL FEVERS,

DURING THE YEAR ENDING DECEMBER 31, 1878.

DISEASE.	In Houses containing Three Families and under.	In Houses containing over Three Families.	Canal Boats.	Hotels and Boarding-houses.	Institutions.	Basement.	First Floor.	Second Floor.	Third Floor.	Fourth Floor.	Fifth Floor.	Sixth Floor.	Not stated.	AVERAGE AGE.		
														Years.	Months.	Days.
Small-pox.....	.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	14	3	15
Measles.....	50	191	.....	.....	36	10	57	66	61	40	5	2	.....	2	5	5
Scarlatina.....	352	728	.....	2	20	17	271	346	264	141	41	2	.....	4	1	6
Diphtheria.....	331	633	2	10	28	15	241	310	237	130	38	3	.....	3	11	3
Membranous Croup.....	137	336	1	4	20	11	130	149	108	61	17	1	.....	3	0	21
Whooping-cough.....	104	255	.....	2	24	9	90	122	83	41	15	1	.....	1	6	14
Cerebro-Spinal Fever.....	35	60	.....	1	3	3	22	33	23	11	4	.....	.....	6	8	27
Malarial Fevers.....	170	153	.....	5	30	3	108	109	70	31	7	.....	.....	22	8	14
Total.....	1,179	2,357	3	24	162	63	919	1,135	847	455	127	9	.....	....	....	....

DEATHS REPORTED FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, MEMBRANOUS CROUP,  
WHOOPING-COUGH, CEREBRO-SPINAL AND MALARIAL FEVERS,

DURING THE YEAR ENDING DECEMBER 31, 1878—(Continued).

DISEASE.	WARDS.																								
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	Twentieth.	Twenty-first.	Twenty-second.	Twenty-third.	Twenty-fourth.	Total.
Small-pox.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2
Menses.....	4	..	3	7	3	6	11	9	4	16	25	24	8	8	4	12	20	15	43	21	4	24	5	1	277
Scarlatina.....	20	2	..	17	15	21	35	31	52	63	61	54	33	23	13	45	91	65	141	107	49	126	31	7	1,102
Diphtheria.....	14	2	2	15	18	14	27	58	93	26	44	63	36	20	20	50	69	47	110	115	50	86	22	3	1,004
Membranous Croup.....	4	1	1	4	12	11	24	17	22	27	33	38	25	12	8	17	46	32	56	41	21	35	11	..	498
Whooping-cough.....	10	..	1	1	1	2	8	12	6	15	22	26	11	6	6	17	22	17	48	48	16	79	6	2	385
Cerebro-Spinal Fever.....	1	1	..	3	..	4	5	..	6	1	10	6	4	1	1	6	4	6	14	6	4	11	4	1	99
Malarial Fevers.....	2	..	1	4	3	5	17	7	11	4	19	56	6	7	8	19	8	11	31	37	24	35	17	26	358
Total.....	56	6	8	51	55	63	127	134	194	152	214	267	123	77	60	166	260	193	444	375	168	396	96	40	3,725





## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS AND

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending January 26 .....	624	609	337	316	11	10	207	184	94	79
Four weeks, ending February 23 .....	735	633	359	321	19	23	257	195	131	87
Five weeks and one day, ending March 31. ....	955	842	490	443	24	19	327	256	173	119
Total .....	2,314	2,084	1,186	1,080	54	52	791	635	398	285
Percentage of deaths in each period of life on } total mortality of quarter..... }	34.72	31.27	17.80	16.21	0.81	0.78	11.87	9.53	5.97	4.28
Total of both sexes.....	4,398		2,266		106		1,426		683	
Percentage (both sexes) on total mortality of } quarter..... }	65.99		34.01		1.59		21.40		10.25	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending January 26.....	33	44	63	49	44	32	51	34	34	23
Four weeks, ending February 23.....	47	57	54	46	50	40	58	49	35	25
Five weeks and one day, ending March 31.....	78	59	64	38	80	54	56	63	65	42
Total .....	158	160	181	133	174	126	165	146	134	90
Percentage of deaths in each period of life on } total mortality of quarter..... }	2.39	2.40	2.66	1.99	2.61	1.89	2.48	2.19	2.01	1.35
Total of both sexes.....	318		314		300		311		224	
Percentage (both sexes) on total mortality of } quarter..... }	4.79		4.65		4.50		4.67		3.36	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

ONE DAY, ENDING MARCH 31, 1878.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
53	59	43	33	17	33	414	388	41	50	6	18	24	24	32	37	46	51	55	49
61	46	44	40	23	17	516	385	39	47	14	8	33	18	29	46	47	47	48	45
83	69	52	44	25	31	660	519	54	63	19	19	25	34	54	60	64	65	66	77
197	174	139	117	65	81	1,590	1,292	134	160	39	45	82	76	115	143	157	163	169	171
2.96	2.61	2.09	1.76	0.97	1.21	23.86	19.39	2.01	2.40	0.59	0.67	1.23	1.14	1.73	2.15	2.36	2.45	2.54	2.57
371		256		146		2,882		294		84		158		258		320		340	
5.57		3.85		2.18		43.25		4.41		1.26		2.37		3.88		4.81		5.11	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
41	25	23	25	20	27	22	26	10	13	1	4	..	2	..	3	1	1	961	925	1,886
30	33	37	24	29	35	18	18	6	16	4	10	..	3	..	..	2	1,094	954	2,048	
46	40	41	38	37	38	19	32	11	29	2	9	2	3	2	1	..	2	1,445	1,285	2,730
117	98	101	87	86	100	59	76	27	58	7	23	2	8	2	4	1	5	3,500	3,164	6,664
1.76	1.47	1.52	1.31	1.29	1.50	0.89	1.14	0.41	0.87	0.11	0.34	0.03	0.12	0.03	0.06	0.01	0.08	52.52	47.48	.....
215		188		186		135		85		30		10		6		6		6,664		.....
3.23		2.83		2.79		2.03		1.28		0.45		0.15		0.09		0.09		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS AND

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending April 27.....	741	637	321	328	19	21	268	187	104	89
Four weeks, ending May 25.....	592	574	337	308	16	17	221	183	84	75
Five weeks and one day, ending June 30.....	876	783	419	418	9	15	376	307	128	107
Total.....	2,209	1,994	1,077	1,054	44	53	865	677	316	271
Percentage of deaths in each period of life on } total mortality of quarter..... }	34.88	31.48	17.00	16.64	0.69	0.84	13.65	10.69	4.99	4.28
Total of both sexes.....	4,203		2,131		97		1,542		5.87	
Percentage (both sexes) on total mortality of } quarter..... }	66.36		33.64		1.53		24.34		9.27	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending April 27.....	60	45	49	41	49	39	54	36	35	24
Four weeks, ending May 25.....	53	42	37	35	56	42	31	36	49	25
Five weeks and one day, ending June 30.....	60	50	66	58	56	44	52	47	56	36
Total.....	173	137	152	134	161	125	137	119	140	85
Percentage of deaths in each period of life on } total mortality of quarter..... }	2.73	2.16	2.40	2.12	2.54	1.97	2.16	1.83	2.21	1.34
Total of both sexes.....	310		286		286		256		225	
Percentage (both sexes) on total mortality of } quarter..... }	4.89		4.52		4.51		3.99		3.55	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

ONE DAY, ENDING JUNE 30, 1878.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
61	64	44	40	26	24	503	404	41	52	17	15	16	21	33	45	42	51	56	47
50	50	36	38	23	16	414	362	31	40	10	8	19	23	31	42	36	52	46	47
56	55	33	32	26	26	619	527	59	62	20	16	23	26	48	59	47	57	59	55
167	169	113	110	75	66	1,536	1,293	111	154	47	39	58	70	112	146	125	160	161	149
2.64	2.67	1.78	1.74	1.18	1.04	24.25	20.41	2.07	2.43	0.74	0.62	0.92	1.11	1.77	2.31	1.97	2.53	2.54	2.35
336		223		141		2,829		285		86		128		258		285		310	
5.31		3.52		2.22		44.66		4.50		1.36		2.03		4.08		4.50		4.89	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
36	29	20	29	21	33	18	25	8	13	3	6	1	3	..	1	..	1	1,062	965	2,027
35	22	20	25	31	28	19	18	5	23	2	4	2	3	1	3	1	1	929	882	1,811
34	36	36	32	23	30	24	39	7	15	5	7	..	3	1	1	..	1	1,295	1,201	2,496
105	87	76	87	75	91	61	82	20	56	10	17	3	9	2	5	1	3	3,286	3,048	6,334
1.66	1.37	1.20	1.37	1.18	1.44	0.96	1.29	0.32	0.88	0.16	0.27	0.05	0.14	0.03	0.08	0.02	0.05	51.88	48.12	.....
192		163		166		143		76		27		12		7		4		6,334		.....
3.03		2.57		2.62		2.25		1.20		0.43		0.19		0.11		0.07		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS AND

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending July 27.....	1,023	1,067	355	325	22	28	618	624	151	156
Five weeks, ending August 31.....	1,013	907	427	408	20	29	509	414	144	145
Four weeks and two days, ending September 30.	721	692	382	325	22	30	302	306	109	113
Total .....	2,757	2,666	1,164	1,058	64	87	1,429	1,344	404	414
Percentage of deaths in each period of life on } total mortality of quarter..... }	36.06	34.87	15.23	13.84	0.84	1.14	18.69	17.58	5.28	5.42
Total of both sexes.....	5,423		2,222		151		2,773		818	
Percentage (both sexes) on total mortality of } quarter..... }	70.93		29.07		1.98		36.27		10.70	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending July 27.....	56	44	49	32	50	38	46	29	33	33
Five weeks, ending August 31.....	63	57	66	33	63	47	59	46	43	41
Four weeks and two days, ending September 30.	63	33	54	49	48	41	54	31	36	38
Total.....	182	134	169	114	161	126	159	106	112	112
Percentage of deaths in each period of life on } total mortality of quarter..... }	2.38	1.75	2.21	1.49	2.11	1.65	2.08	1.39	1.47	1.47
Total of both sexes.....	316		283		287		265		224	
Percentage (both sexes) on total mortality of } quarter..... }	4.13		3.70		3.76		3.47		2.94	

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

TWO DAYS, ENDING SEPTEMBER 30, 1878.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
35	40	20	26	15	20	839	866	35	38	18	11	22	26	34	37	30	46	53	50
50	49	38	39	30	21	771	668	45	34	22	11	35	31	40	69	62	53	63	67
46	44	26	20	19	16	502	499	34	24	20	14	25	14	38	41	49	54	45	46
131	133	84	85	64	57	2,112	2,033	114	96	60	36	82	71	112	147	141	153	161	163
1.71	1.74	1.10	1.11	0.84	0.74	27.63	26.59	1.49	1.26	0.78	0.47	1.07	0.93	1.46	1.92	1.84	2.00	2.11	2.13
264		169		121		4,145		210		96		153		259		294		324	
3.45		2.21		1.58		54.22		2.75		1.25		2.00		3.38		3.84		4.24	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
37	32	31	36	19	18	18	21	5	17	2	13	..	3	1	1	..	1	1,378	1,392	2,770
36	49	28	28	20	33	13	22	7	19	2	5	2	..	..	2	..	..	1,440	1,315	2,755
41	27	34	23	30	22	14	26	11	14	3	15	2	3	..	2	..	1	1,103	1,017	2,120
114	108	93	87	69	73	45	69	23	50	7	33	4	6	1	5	..	2	3,921	3,724	7,645
1.49	1.41	1.22	1.14	0.90	0.95	0.59	0.90	0.30	0.65	0.09	0.43	0.05	0.08	0.01	0.07	..	0.03	51.29	48.71	.....
222		180		142		114		73		40		10		6		2		7,645		.....
2.90		2.36		1.85		1.49		0.95		0.52		0.13		0.08		0.03		100.00		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS AND

MONTHS.	NATIVITY.				Colored.		Un'er 1 Year.		1—	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending October 26.....	629	555	319	321	14	7	267	204	88	81
Five weeks, ending November 30.....	743	722	453	419	15	19	251	236	90	95
Four weeks and three days, ending December 31	689	656	457	402	20	9	225	176	91	83
Total .....	2,061	1,933	1,229	1,142	49	35	743	616	269	259
Percentage of deaths in each period of life on } total mortality of quarter..... }	32.38	30.37	19.31	17.94	0.77	0.55	11.67	9.68	4.23	4.07
Total of both sexes.....	3,994		2,371		84		1,359		528	
Percentage (both sexes) on total mortality of } quarter..... }	62.75		37.25		1.32		21.35		8.30	

MONTHS.	35—		40—		45—		50—		55—	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending October 26.....	42	50	48	41	42	33	43	42	34	29
Five weeks, ending November 30.....	70	54	73	51	65	46	54	52	53	35
Four weeks and three days, ending December 31	67	51	68	44	77	51	67	44	47	37
Total.....	179	155	189	136	184	130	164	138	134	101
Percentage of deaths in each period of life on } total mortality of quarter..... }	2.81	2.44	2.97	2.14	2.89	2.04	2.58	2.17	2.11	1.59
Total of both sexes.....	334		325		314		302		235	
Percentage (both sexes) on total mortality of } quarter..... }	5.25		5.11		4.93		4.75		3.70	



## ALL CAUSES, IN QUINQUENNIAL PERIODS,

THREE DAYS, ENDING DECEMBER 31, 1878.

2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
47	23	20	26	15	12	437	346	46	22	16	14	19	20	37	42	42	47	44	58
46	59	41	41	27	23	455	454	54	53	17	18	21	30	49	58	55	54	64	58
60	62	50	51	37	27	463	399	48	60	10	11	23	32	33	55	52	67	46	56
153	144	111	118	79	62	1,355	1,199	148	135	43	43	63	82	119	155	149	168	154	172
2.40	2.26	1.74	1.85	1.24	0.97	21.29	18.84	2.33	2.12	0.68	0.68	0.99	1.29	1.87	2.44	2.34	2.64	2.42	2.70
297		229		141		2,554		283		86		145		274		317		326	
4.66		3.59		2.21		40.13		4.45		1.36		2.28		4.31		4.98		5.12	

60—		65—		70—		75—		80—		85—		90—		95—		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
31	27	24	28	19	24	11	23	9	19	3	5	1	1	..	4	..	1	948	876	1,824
44	41	53	30	26	38	26	27	10	24	5	11	..	4	1	1	1	2	1,196	1,141	2,337
38	35	42	35	34	30	12	22	13	16	4	9	1	3	1	1	..	..	1,146	1,058	2,204
113	103	119	93	79	92	49	72	32	59	12	25	2	8	2	6	1	3	3,290	3,075	6,365
1.78	1.62	1.87	1.45	1.23	1.44	0.77	1.12	0.50	0.93	0.19	0.39	0.03	0.13	0.03	0.09	0.02	0.05	51.69	48.31	.....
216		212		171		121		91		37		19		8		4		6,365		.....
3.40		3.32		2.67		1.89		1.43		0.58		0.16		0.12		0.07		100.00		.....

## ANNUAL COMPARATIVE MORTALITY,

IN SIX CONSECUTIVE YEARS.

DISEASES.	1873.	1874.	1875.	1876.	1877.	Average 5 Years.	1878.
Zymotic Diseases.....	9,593	9,802	10,968	9,616	8,042	9604.2	7,648
Constitutional Diseases.....	6,293	6,023	6,090	6,075	5,800	6256.2	6,433
Local Diseases.....	10,154	9,987	10,760	10,658	9,720	10255.8	10,216
Developmental Diseases.....	1,883	1,667	1,704	1,695	1,615	1712.8	1,701
Deaths by Violence.....	1,161	1,248	1,187	1,108	1,026	1146.0	1,010
Total Deaths.....	29,084	28,727	30,709	29,152	26,203	28775.0	27,008
Small-pox.....	117	484	1,280	315	14	442.0	2
Measles.....	306	319	167	362	155	261.8	272
Scarlatina.....	1,045	879	514	891	983	862.4	1,099
Diphtheria.....	1,151	1,665	2,329	1,750	951	1566.6	1,007
Croup.....	732	594	758	527	472	616.6	499
Whooping-cough.....	268	489	407	406	440	502.0	382
Typhus Fever.....	39	14	28	20	17	23.6	4
Typhoid Fever.....	294	275	347	283	275	294.8	245
Cerebro-Spinal Meningitis.....	290	158	146	127	116	167.4	97
Diarrhoeal Diseases.....	4,097	3,569	3,738	3,782	3,558	3748.8	2,945
Erysipelas.....	204	169	170	124	128	159.0	145
Gout.....	14	9	7	10	3	8.6	8
Rheumatism.....	180	167	171	137	142	159.4	132
Cancer.....	425	416	416	459	495	442.2	569
Phthisis Pulmonalis.....	4,134	4,034	4,172	4,194	4,044	4115.6	4,466
Diseases of Nervous System....	2,702	2,451	2,436	2,663	2,378	2126.0	2,414
Heart Diseases.....	940	867	1,075	992	880	950.8	1,068
Pneumonia.....	2,328	2,398	2,802	2,542	2,148	2443.6	2,288
Bronchitis.....	1,068	1,065	1,111	1,214	1,033	1098.2	1,184
Bright's Disease and Nephritis..	985	975	1,107	1,032	920	1003.8	1,161
Puerperal Diseases.....	430	306	311	342	298	337.4	298
Suicides.....	118	180	155	150	148	150.2	142
Deaths in Institutions.....	4,755	4,759	5,174	4,755	4,250	4738.6	4,313
Persons 70 years old and over..	1,495	1,604	1,730	1,741	1,647	1645.4	1,724
Children under 5 years of age...	14,182	13,956	14,848	14,210	12,307	15900.6	12,410

# COMPARATIVE TABLE OF MORTALITY FROM THE PRINCIPAL CAUSES OF DEATH IN THE FIRST QUARTER OF THE YEAR 1878,

*With the Corresponding Quarter of the Preceding Five Years.*

CAUSES OF DEATH.	1878.	1873.	1874.	1875.	1876.	1877.	Total for Five Years Preceding 1878.	Average for Five Years Preceding 1878.
Total Deaths from all Causes..	6,664	6,967	6,552	7,842	7,633	6,002	34,996	6,999.2
Total Zymotic Diseases.....	1,456	1,607	1,602	2,163	2,165	1,205	8,742	1,748.4
Total Constitutional Diseases..	1,630	1,656	1,504	1,662	1,618	1,469	7,909	1,581.8
Total Local Diseases.....	2,927	2,947	2,761	3,260	3,176	2,734	14,878	2,975.6
Total Developmental Diseases.	457	516	442	500	454	411	2,323	464.6
Deaths by Violence.....	194	241	243	257	220	183	1,144	228.8
Small-pox.....	1	68	22	372	194	5	661	132.2
Measles.....	128	74	94	18	172	9	367	73.4
Scarlatina.....	317	244	330	186	245	293	1,298	259.6
Diphtheria.....	331	170	348	608	725	226	2,077	415.4
Membranous Croup.....	195	241	188	254	194	136	1,013	202.6
Whooping-cough.....	63	71	107	132	139	92	541	108.2
Typhus Fever.....	....	7	6	5	3	7	28	5.6
Typhoid Fever.....	33	56	64	61	56	41	278	55.6
Puerperal Diseases.....	89	159	116	135	97	103	610	122.0
Diarrhoeal Diseases of Children under five years of age }	87	211	83	104	81	88	567	113.4
Diarrhoeal Diseases of all ages }	122	273	117	159	118	118	785	157.0
Alcoholism.....	29	83	37	57	31	26	234	46.8
Cancer.....	142	101	111	111	105	121	549	109.8
Phthisis Pulmonalis.....	1,163	1,147	1,009	1,188	1,123	1,054	5,521	1,104.2
Bronchitis.....	391	352	349	396	437	371	1,905	381.0
Pneumonia.....	833	732	763	1,071	946	753	4,265	853.0
Heart Diseases.....	294	212	216	260	246	244	1,178	235.6
Marasmus—Tubes Mesenterica and Scrofula..... }	105	112	106	111	110	88	527	105.4
Hydrocephalus and Tubercular Meningitis..... }	172	207	187	169	201	138	902	180.4
Meningitis and Encephalitis...	155	230	166	166	185	162	909	181.8
Convulsions.....	153	194	171	152	206	142	865	173.0
Direct Effect of Solar Heat....	....	....	....	....	....	....	....	....
Apoplexy.....	127	130	115	104	106	100	555	111.0
All Diseases of the Brain and Nervous System..... }	601	820	642	624	649	567	3,302	660.4
Bright's Disease and Nephritis .	282	254	256	296	327	270	1,403	280.6
Deaths by Suicide.....	33	29	29	31	32	23	144	28.8
Deaths by Drowning.....	21	12	16	11	20	10	69	13.8
Deaths in Institutions.....	1,016	1,319	1,081	1,395	1,240	1,068	6,103	1,220.6
Deaths of Persons seventy years old and over..... }	458	399	420	516	508	455	2,298	459.6
Deaths of Children under one year of age..... }	1,426	1,717	1,487	1,680	1,680	1,325	7,889	1,577.8
Deaths of Children under two years of age..... }	2,109	2,241	2,073	2,421	2,533	1,803	11,071	2,214.2
Deaths of Children under five years of age..... }	2,882	2,975	2,854	3,258	3,555	2,406	15,043	3,009.6

COMPARATIVE TABLE OF MORTALITY FROM THE PRINCIPAL CAUSES OF  
DEATH IN THE SECOND QUARTER OF THE YEAR 1878,

*With the Corresponding Quarter of the Preceding Five Years.*

CAUSES OF DEATH.	1878.	1873.	1874.	1875.	1876.	1877.	Total for Five Years Preceding 1878.	Average for Five Years Preceding 1878.
Total Deaths from all Causes...	6,334	6,605	6,542	7,004	6,704	6,047	32,952	6,592.4
Total Zymotic Diseases.....	1,567	1,668	1,674	2,165	1,986	1,560	9,053	1,810.6
Total Constitutional Diseases...	1,564	1,549	1,479	1,496	1,454	1,403	7,381	1,476.2
Total Local Diseases.....	2,564	2,605	2,594	2,625	2,523	2,423	12,770	2,554.0
Total Developmental Diseases..	374	477	448	437	437	361	2,160	432.0
Deaths by Violence.....	265	306	347	341	304	300	1,598	319.6
Small-pox.....	1	35	89	462	100	8	694	139.8
Measles.....	107	93	127	45	134	52	451	90.2
Scarlatina.....	277	279	239	161	341	314	1,334	266.8
Diphtheria.....	243	188	316	549	474	196	1,723	344.6
Membranous Croup.....	120	151	122	160	112	96	641	128.2
Whooping Cough.....	88	57	102	98	98	85	440	88.0
Typhus Fever.....	3	14	....	8	5	2	29	5.8
Typhoid Fever.....	29	56	42	60	54	46	258	51.6
Puerperal Diseases.....	85	128	130	98	89	62	507	101.4
Diarrhoeal Diseases of Chil- dren under five years of age. }	346	387	221	248	341	413	1,610	322.0
Diarrhoeal Diseases of all ages.	389	437	252	290	383	464	1,826	365.2
Alcoholism.....	25	65	73	33	29	28	228	45.6
Cancer.....	148	98	109	116	114	112	549	109.8
Phthisis Pulmonalis.....	1,053	1,056	995	1,035	992	996	5,074	1,014.8
Bronchitis.....	303	262	254	258	253	225	1,252	250.4
Pneumonia.....	614	622	725	692	672	552	3,313	662.6
Heart Diseases.....	267	220	234	257	237	214	1,162	232.4
Marasmus — Tabes Mesen- terica and Scrofula..... }	127	112	108	108	111	90	529	105.8
Hydrocephalus and Tuber- cular Meningitis..... }	182	193	181	155	162	145	836	167.2
Meningitis and Encephalitis...	130	186	163	188	198	144	879	175.8
Convulsions.....	161	176	172	171	128	184	831	166.2
Direct Effect of Solar Heat....	5	8	4	9	7	3	31	6.2
Apoplexy.....	106	119	99	85	105	95	503	100.6
All Diseases of the Brain and Nervous System..... }	561	689	630	622	584	618	3,143	628.6
Bright's Disease and Nephritis.	306	251	216	261	281	291	1,300	260.0
Deaths by Suicide.....	29	33	55	56	46	44	234	46.8
Deaths by Drowning.....	52	66	78	74	67	69	354	70.8
Deaths in Institutions.....	1,136	1,182	1,155	1,423	1,204	1,094	6,058	1,211.6
Deaths of Persons seventy years old and over..... }	435	353	393	402	390	397	1,935	387.0
Deaths of Children under one year of age..... }	1,542	1,757	1,595	1,646	1,624	1,516	8,138	1,627.6
Deaths of Children under two years of age..... }	2,129	2,265	2,185	2,295	2,312	1,987	11,044	2,208.8
Deaths of Children under five years of age..... }	2,829	2,860	2,833	3,107	3,112	2,586	14,498	2,899.6

COMPARATIVE TABLE OF MORTALITY FROM THE PRINCIPAL CAUSES OF  
DEATH IN THE THIRD QUARTER OF THE YEAR 1878,  
*With the Corresponding Quarter of the Preceding Five Years.*

CAUSES OF DEATH.	1878.	1873.	1874.	1875.	1876.	1877.	Total for Five Years Preceding 1878.	Average for Five Years Preceding 1878.
Total Deaths from all Causes...	7,645	9,016	8,623	9,256	8,998	8,165	44,062	8,812.4
Total Zymotic Diseases.....	3,038	4,333	4,172	4,596	4,071	3,772	20,944	4,188.8
Total Constitutional Diseases...	1,654	1,634	1,515	1,558	1,602	1,495	7,804	1,560.8
Total Local Diseases.....	2,232	2,263	2,112	2,359	2,526	2,199	11,459	2,291.8
Total Developmental Diseases..	424	461	456	403	457	403	2,180	436.0
Deaths by Violence.....	297	327	370	340	342	296	1,675	335.0
Small-pox.....	....	4	111	264	14	1	394	78.8
Measles.....	23	84	78	53	34	48	297	59.4
Scarlatina.....	146	203	161	63	107	174	708	141.6
Diphtheria.....	152	323	320	489	228	194	1,554	310.8
Membranous Croup.....	50	100	80	105	60	76	421	84.2
Whooping Cough.....	138	76	163	110	104	184	637	127.4
Typhus Fever.....	1	9	3	9	10	6	37	7.4
Typhoid Fever.....	93	107	70	130	97	92	496	99.2
Puerperal Diseases.....	60	67	84	64	77	62	354	70.8
Diarrhoeal Diseases of Chil- dren under five years of age }	1,923	2,764	2,581	2,771	2,830	2,433	13,379	2,675.8
Diarrhoeal Diseases of all ages..	2,119	3,030	2,784	2,997	3,064	2,657	14,532	2,906.4
Alcoholism.....	34	69	69	40	34	27	239	47.8
Cancer.....	154	133	98	108	112	138	589	117.8
Phthisis Pulmonalis.....	1,080	935	937	951	1,044	979	4,846	969.2
Bronchitis.....	175	156	165	170	203	148	842	168.4
Pneumonia.....	293	330	314	386	337	322	1,689	337.8
Heart Diseases.....	219	194	184	212	236	177	1,003	200.6
Marasmus—Tubes Mesen- terica and Scrofula..... }	228	319	256	257	213	221	1,266	253.2
Hydrocephalus and Tuber- cular Meningitis..... }	134	170	157	159	160	118	764	152.8
Meningitis and Encephalitis...	203	214	174	228	231	172	1,019	203.8
Convulsions.....	194	205	180	198	213	219	1,015	203.0
Direct Effect of Solar Heat....	47	26	15	10	199	18	268	53.6
Apoplexy.....	95	92	96	81	81	81	431	86.2
All Diseases of the Brain and Nervous System..... }	729	734	626	685	904	673	3,622	724.4
Bright's Disease and Nephritis.	269	246	228	259	264	272	1,269	253.8
Deaths by Suicide.....	41	29	53	43	42	38	205	41.0
Deaths by Drowning.....	86	57	78	81	83	79	378	75.6
Deaths in Institutions.....	1,136	1,203	1,312	1,315	1,333	1,108	6,271	1,254.2
Deaths of Persons seventy years old and over..... }	387	355	355	397	395	361	1,863	372.6
Deaths of Children under one year of age..... }	2,773	3,704	3,579	3,784	3,637	3,264	17,968	3,593.6
Deaths of Children under two years of age..... }	3,591	4,808	4,590	4,918	4,735	4,246	23,297	4,659.4
Deaths of Children under five years of age..... }	4,145	5,484	5,203	5,623	5,283	4,828	26,421	5,284.2

COMPARATIVE TABLE OF MORTALITY FROM THE PRINCIPAL CAUSES OF  
DEATH IN THE FOURTH QUARTER OF THE YEAR 1878,  
*With the Corresponding Quarter of the Preceding Five Years.*

CAUSES OF DEATH.	1878.	1873.	1874.	1875.	1876.	1877.	Total for Five Years Preceding 1878.	Average for Five Years Preceding 1878.
Total Deaths from all Causes...	6,365	6,494	7,008	6,547	5,817	5,989	31,855	6,371.0
Total Zymotic Diseases.....	1,587	1,889	2,264	1,984	1,338	1,505	8,980	1,796.0
Total Constitutional Diseases...	1,585	1,453	1,523	1,373	1,398	1,430	7,177	1,435.4
Total Local Diseases.....	2,493	2,450	2,525	2,520	2,437	2,367	12,299	2,459.8
Total Developmental Diseases..	446	416	407	422	402	440	2,087	417.4
Deaths by Violence.....	254	286	289	248	242	247	1,312	262.4
Small-pox.....	....	10	262	182	7	....	461	92.2
Measles.....	14	55	20	51	22	36	184	36.8
Scarlatina.....	359	319	149	104	198	202	972	194.4
Diphtheria.....	281	470	681	683	323	335	2,492	498.4
Membranous Croup.....	134	240	204	239	161	164	1,008	201.6
Whooping Cough.....	93	64	117	67	65	79	392	78.4
Typhus Fever.....	....	9	5	6	2	2	24	4.8
Typhoid Fever.....	90	75	99	96	76	96	442	88.4
Puerperal Diseases.....	66	73	63	73	79	71	359	71.8
Diarrhoeal Diseases of Chil- dren under five years of age }	242	272	342	229	161	253	1,257	251.4
Diarrhoeal Diseases of all ages..	315	357	416	292	217	318	1,600	320.0
Alcoholism.....	39	37	48	38	32	19	174	34.8
Cancer.....	125	93	98	88	128	121	528	105.6
Phthisis Pulmonalis.....	1,170	996	1,093	998	1,035	1,015	5,137	1,027.4
Bronchitis.....	315	298	297	287	321	289	1,492	298.4
Pneumonia.....	548	594	596	653	587	521	2,951	590.2
Heart Diseases.....	287	234	249	256	273	244	1,256	251.2
Marasmus — Tabes Mesen- terica and Scrofula..... }	128	170	165	117	98	133	683	136.6
Hydrocephalus and Tuber- cular Meningitis..... }	116	112	102	116	90	113	533	106.6
Meningitis and Encephalitis...	124	146	143	128	138	128	683	136.6
Convulsions.....	122	139	148	141	138	139	705	141.0
Direct Effect of Solar Heat....	....	....	....	....	....	....	....	....
Apoplexy.....	119	114	122	98	91	74	499	99.8
All Diseases of the Brain and Nervous System..... }	523	568	553	505	526	520	2,672	534.4
Bright's Disease and Nephritis..	304	234	275	291	260	306	1,366	273.2
Deaths by Suicide.....	39	27	43	25	30	43	168	33.6
Deaths by Drowning.....	25	24	19	16	25	36	120	24.0
Deaths in Institutions.....	1,025	1,051	1,211	1,041	981	980	5,264	1,052.8
Deaths of Persons seventy years old and over..... }	444	388	436	415	448	434	2,121	424.2
Deaths of Children under one year of age..... }	1,359	1,500	1,618	1,430	1,229	1,313	7,090	1,418.0
Deaths of Children under two years of age..... }	1,887	2,097	2,249	2,042	1,665	1,876	9,929	1,985.8
Deaths of Children under five years of age..... }	2,554	2,863	3,066	2,860	2,260	2,487	13,536	2,707.2

TABLE SHOWING TOTAL MORTALITY, ALSO THAT OF CHILDREN UNDER FIVE YEARS OF AGE,

EACH DAY IN THE YEAR ENDING DECEMBER 31, 1878.

DAY OF MONTH.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	Total Mortality.	Deaths under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	
1st.....	81	31	66	29	72	35	71	33	65	26	58	28	97	46	85	43	75	38	74	32	54	21	54	24
2d.....	66	37	71	25	93	43	70	34	63	24	56	25	87	51	103	60	97	41	69	35	74	35	65	25
3d.....	67	31	70	32	102	45	77	33	74	27	70	30	102	61	76	43	82	35	76	28	65	32	67	22
4th.....	70	30	68	33	87	29	77	29	71	32	76	29	104	60	71	35	72	33	66	27	50	10	74	33
5th.....	89	28	64	30	65	30	70	32	55	29	53	16	107	63	83	41	71	41	88	40	60	24	70	26
6th.....	65	33	57	30	74	29	79	33	71	30	70	33	91	56	74	39	56	22	79	38	69	21	66	27
7th.....	74	26	78	36	66	28	70	32	55	25	62	26	79	50	79	47	65	33	57	32	65	27	55	22
8th.....	74	35	86	38	78	33	70	34	70	26	63	27	98	53	87	47	56	29	62	24	63	19	71	32
9th.....	80	36	94	42	67	30	70	27	65	22	56	19	125	79	110	61	67	39	91	43	84	28	81	29
10th.....	104	49	65	24	73	30	78	30	59	27	79	30	106	66	75	39	71	34	78	38	67	23	86	40
11th.....	76	36	77	36	63	34	78	33	62	30	60	28	116	70	70	31	70	35	61	27	77	39	69	25
12th.....	77	33	68	34	66	25	76	28	66	31	62	32	97	67	79	38	63	32	69	29	66	25	65	24
13th.....	59	22	69	23	70	26	77	31	64	33	68	29	87	62	91	45	62	38	76	24	77	15	66	23
14th.....	75	25	67	23	81	28	99	50	62	24	72	28	103	62	61	34	48	25	69	28	82	35	74	29
15th.....	64	36	72	35	68	29	75	31	45	30	69	26	101	71	86	39	53	21	76	33	83	24	67	22
16th.....	64	33	70	36	99	34	85	37	64	32	77	37	93	64	74	35	48	33	63	29	74	40	64	26

TABLE SHOWING TOTAL MORTALITY, ALSO THAT OF CHILDREN UNDER FIVE YEARS OF AGE,  
EACH DAY IN THE YEAR ENDING DECEMBER 31, 1878—(Continued).

DAY OF MONTH.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	Total Mortality.	Deaths under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	
17th.....	64	24	94	42	69	36	55	28	69	26	67	28	89	59	80	42	73	34	77	37	74	35	80	24
18th.....	90	38	65	28	72	23	94	53	66	27	55	27	143	98	61	32	75	46	77	40	62	22	82	32
19th.....	54	21	79	36	89	37	69	38	58	26	60	28	148	93	78	47	72	39	68	27	68	27	57	17
20th.....	77	33	81	39	84	36	74	36	71	27	67	33	128	75	75	34	99	32	58	25	56	25	57	20
21st.....	93	29	69	30	73	34	80	31	58	24	65	26	114	69	94	47	82	35	67	23	41	11	73	31
22d.....	66	31	74	27	88	34	67	28	81	33	69	38	100	68	58	30	59	33	56	16	71	34	85	35
23d.....	69	22	80	38	79	36	73	36	54	24	57	28	76	41	64	35	43	24	70	32	75	32	70	28
24th.....	65	23	63	35	76	34	65	24	45	24	82	39	71	38	84	42	70	24	65	25	60	22	74	30
25th.....	74	26	72	35	72	29	78	35	85	36	82	48	113	70	97	47	88	42	72	27	62	24	62	22
26th.....	69	33	66	38	67	37	66	30	79	26	80	36	110	61	71	37	85	34	60	26	80	27	74	28
27th.....	71	28	69	40	78	29	84	40	71	33	91	43	85	52	68	37	70	29	63	27	56	26	81	35
28th.....	76	32	101	44	83	32	66	26	52	18	109	66	81	45	97	53	59	28	69	25	80	31	85	40
29th.....	65	30	..	..	76	31	68	29	56	22	105	65	83	39	73	43	73	30	54	27	51	19	80	28
30th.....	74	32	..	..	62	25	49	27	60	29	83	52	59	31	75	40	86	42	76	26	67	22	68	28
31st.....	78	33	..	..	67	32	..	..	55	18	..	..	81	43	72	38	..	..	62	23	..	..	82	34
Total.	2,250	956	2,055	938	2,359	993	2,210	988	2,001	841	2,123	1,000	3,074	1,863	2,451	1,281	2,120	1,001	2,148	914	2,013	778	2,504	862



TABLE SHOWING THE PERCENTAGE OF DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE TO TOTAL MORTALITY FOR  
THIRTEEN YEARS, ENDING DECEMBER 31, 1878.

	1866.	1867.	1868. <sup>a</sup>	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.
Total Mortality.....	26,815	23,103	24,889	25,167	27,175	26,976	32,647	29,084	28,727	30,709	29,152	26,203	27,008
Deaths of children under five years.....	12,671	12,240	13,067	12,859	13,333	12,971	16,188	14,182	13,956	14,848	14,210	12,307	12,410
Percentage of deaths of children under five years to total mortality.....	47.25	52.98	52.50	51.09	49.06	48.08	49.58	48.76	48.58	48.35	48.74	46.97	45.95

**ABSTRACT OF WEEKLY MORTALITY IN THE CITY OF NEW YORK,**  
 SHOWING THE TOTAL NUMBER OF DEATHS AT ALL AGES, AND IN THE FIRST FIVE YEARS OF CHILDHOOD,  
 WEEK BY WEEK, IN FOUR YEARS AND SEVEN MONTHS, BEGINNING IN THE FIRST WEEK  
 OF JUNE, 1874, AND ENDING THE LAST WEEK OF DECEMBER, 1878.

NUMBER OF THE WEEK IN THE YEAR, COMMENC- ING THE FIRST WEEK IN JUNE IN EACH YEAR.	1874 and 1875.		1875 and 1876.		1876 and 1877.		1877 and 1878.		1878.		
	Total Deaths.	Under 5 Years.	Total Deaths.	Under 5 Years.	Total Deaths.	Under 5 Years.	Total Deaths.	Under 5 Years.	Total Deaths.	Under 5 Years.	
	1874.		1875.		1876.		1877.		1878.		
June.	1st week....	503	242	514	223	463	207	444	167	*58	28
	2d " ....	444	207	436	201	477	233	410	169	450	186
	3d " ....	442	215	510	220	431	198	411	163	466	192
	4th " ....	476	214	571	287	467	219	441	222	460	217
July.	5th " ....	452	238	567	308	640	371	581	372	606	325
	6th " ....	640	359	774	468	973	611	720	479	671	389
	7th " ....	824	582	934	648	1,293	863	825	538	708	447
	8th " ....	861	590	939	637	929	607	756	501	805	522
August.	9th " ....	744	484	786	519	737	481	717	437	669	399
	10th " ....	691	443	718	417	588	332	605	338	568	304
	11th " ....	725	432	674	400	686	383	604	348	579	309
	12th " ....	735	464	685	424	621	351	583	345	541	264
	13th " ....	548	304	572	347	566	335	618	362	514	267
Total for Sum- mer Quarter. }		8,085	4,772	8,680	5,099	8,871	5,191	7,715	4,441	7,095	3,849
September.	14th week....	606	323	697	426	590	348	632	374	553	295
	15th " ....	585	328	612	368	499	255	520	302	518	243
	16th " ....	540	297	610	330	511	252	507	267	437	232
	17th " ....	558	289	599	313	484	239	497	261	532	240
October.	18th " ....	560	248	583	278	424	173	517	249	474	214
	19th " ....	510	252	505	230	469	178	474	227	532	234
	20th " ....	543	246	486	205	435	172	511	224	497	232
	21st " ....	503	232	483	219	450	160	528	234	506	217
November.	22d " ....	521	228	451	181	408	152	421	182	448	173
	23d " ....	535	231	463	190	428	161	440	183	452	184
	24th " ....	561	225	467	198	415	158	461	195	456	161
	25th " ....	548	251	475	223	426	166	444	156	526	204
	26th " ....	468	194	498	210	416	144	433	185	447	186
Total, Autumn- nal Quarter. }		7,056	3,334	6,929	3,371	5,955	2,558	6,385	3,029	6,378	2,815
Total, 26 weeks.		15,141	8,106	15,609	8,470	14,826	7,749	14,100	7,470	13,473	6,664

\* One day in June, 1878.

**ABSTRACT OF WEEKLY MORTALITY IN THE CITY OF NEW YORK,**  
 SHOWING THE TOTAL NUMBER OF DEATHS AT ALL AGES, AND IN THE FIRST FIVE YEARS OF CHILDHOOD,  
 WEEK BY WEEK, IN FOUR YEARS AND SEVEN MONTHS, BEGINNING IN THE FIRST WEEK OF  
 JUNE, 1874, AND ENDING THE LAST WEEK OF DECEMBER, 1878—(Continued).

NUMBER OF THE WEEK IN THE YEAR, COMMENC- ING THE FIRST WEEK IN JUNE IN EACH YEAR.		1874 and 1875.		1875 and 1876.		1876 and 1877.		1877 and 1878.		1878.	
		Total Deaths.	Under 5 Years.	Total Deaths.	Under 5 Years.	Total Deaths.	Under 5 Years.	Total Deaths.	Under 5 Years.	Total Deaths.	Under 5 Years.
		<b>1874.</b>		<b>1875.</b>		<b>1876.</b>		<b>1877.</b>		<b>1878.</b>	
December.	27th week....	520	230	505	241	436	180	421	162	456	174
	28th " ....	476	203	511	217	472	188	429	166	451	180
	29th " ....	571	236	511	220	462	202	424	176	512	202
	30th " ....	579	265	525	237	463	197	444	198	480	172
		<b>1875.</b>		<b>1876.</b>		<b>1877.</b>		<b>1878.</b>			
January.	31st " ....	610	268	590	240	*537	200	†623	225	¶761	308
	32d " ....	612	239	529	234	†421	170	373	158	....	....
	33d " ....	696	291	524	247	462	174	550	248	....	....
	34th " ....	624	222	583	270	410	165	470	199	....	....
February.	35th " ....	604	245	512	245	460	184	493	197	....	....
	36th " ....	578	229	599	291	413	174	501	209	....	....
	37th " ....	611	261	592	263	421	168	517	241	....	....
	38th " ....	622	267	584	279	416	188	488	211	....	....
	39th " ....	582	258	629	321	502	196	542	240	....	....
Total for Win- ter Quarter. }		7,685	3,214	7,194	3,305	5,875	2,386	6,275	2,630	**2,660	1,036
March.	40th week....	653	292	628	302	551	229	536	250	....	....
	41st " ....	596	241	663	272	507	182	539	224	....	....
	42d " ....	564	230	623	302	484	189	520	206	....	....
	43d " ....	607	262	582	257	489	204	554	236	....	....
April.	44th " ....	545	235	587	284	466	183	514	221	....	....
	45th " ....	593	243	564	242	463	181	511	226	....	....
	46th " ....	541	242	545	279	495	189	519	213	....	....
	47th " ....	617	235	554	223	454	168	551	274	....	....
May.	48th " ....	527	225	559	246	496	208	513	224	....	....
	49th " ....	578	242	519	248	470	190	456	190	....	....
	50th " ....	544	228	525	235	425	151	437	189	....	....
	51st " ....	560	247	489	218	512	233	466	203	....	....
	52d " ....	497	222	475	210	445	173	§373	146	....	....
Total, Spring Quarter.... }		7,422	3,144	7,313	3,318	6,257	2,480	6,489	2,802	....	....
Total, 26 weeks.		15,107	6,358	14,507	6,623	12,132	4,866	12,764	5,432	....	....
Total, 52 weeks.		30,248	14,464	30,116	15,093	26,058	12,615	26,864	12,902	....	....

\* Eight days, ending December 31, 1876.

† Six days, ending January 6, 1877.

‡ Nine days, ending December 31, 1877.

|| Five days, ending January 5, 1878.

§ Six days, ending May 31, 1878.

¶ Ten days, ending December 31, 1878.

\*\* Five weeks, ending December 31, 1878.

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1878,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY.

Month.	1 MONTH OLD AND UNDER.						FROM 1 TO 2 MONTHS.						FROM 2 TO 3 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Asylum.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Asylum.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.
January .....	3	2	..	1	150	156	3	..	..	1	44	48	2	..	..	1	34	37
February.....	1	..	1	1	148	151	3	..	1	..	34	38	2	..	..	..	30	32
March.....	4	1	1	3	111	120	3	..	1	2	36	42	4	..	2	..	23	29
April .....	3	1	..	6	138	148	2	..	..	3	26	31	..	..	3	..	37	40
May .....	4	..	..	..	100	104	8	..	1	1	35	45	2	..	2	..	30	34
June.....	2	..	..	3	120	125	2	..	1	12	43	58	2	..	..	..	42	44
July.....	3	1	..	7	209	220	3	1	1	5	121	131	2	..	6	2	101	111
August.....	1	..	1	7	195	204	4	..	1	5	61	71	2	1	5	..	64	72
September.....	1	..	..	1	157	159	1	..	..	1	55	57	..	..	3	..	44	47
October.....	2	..	1	7	150	160	1	..	..	3	76	80	..	..	1	..	46	47
November.....	..	..	..	2	154	156	1	..	..	3	52	56	1	..	1	..	30	32
December.....	..	..	..	2	157	159	..	..	..	1	45	46	1	..	..	1	28	30
Grand Total.....	24	5	4	40	1,789	1,862	31	1	6	37	628	703	18	1	23	4	509	555

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1878,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY.—(Continued).

MONTH.	FROM 3 TO 4 MONTHS.						FROM 4 TO 5 MONTHS.						FROM 5 TO 6 MONTHS.				
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Asylum.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Asylum.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.
January .....	4	..	1	..	32	37	2	..	1	..	25	28	..	..	1	2	30
February .....	1	..	2	..	35	38	..	..	1	..	23	24	2	..	3	..	31
March .....	1	..	..	4	29	34	3	..	..	1	25	29	4	..	1	1	37
April .....	6	..	..	2	36	44	1	..	..	5	26	32	3	..	..	1	28
May .....	4	..	..	2	32	38	1	..	..	..	25	26	1	1	..	..	21
June .....	4	..	..	1	55	60	3	..	1	..	49	53	4	..	1	..	51
July .....	1	..	1	2	138	142	1	1	..	2	99	103	..	..	..	..	136
August .....	..	..	..	1	50	51	..	..	..	4	52	56	1	..	2	..	48
September .....	2	..	..	1	53	56	..	..	..	2	30	32	2	..	3	..	30
October .....	..	..	..	2	35	37	..	..	..	1	31	32	..	..	1	..	18
November .....	1	..	..	1	27	29	..	..	..	..	16	16	1	..	..	..	20
December .....	..	..	..	..	30	30	..	..	..	2	17	19	..	..	1	..	10
Grand Total .....	24	0	4	16	552	596	11	1	3	17	418	450	18	1	13	4	460
																	496

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1878,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY.—(Continued).

MONTH.	FROM 6 TO 7 MONTHS.						FROM 7 TO 8 MONTHS.						FROM 8 TO 9 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Asylum.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Asylum.	Rest of the City.	Whole City.
January .....	12	0	7	2	486	507		1				19	8	1		1	12	13
February .....	1	1	1	1	28	28	1	1	1	1	18	25	1	1	1	1	28	28
March .....	4	1	1	1	42	46	2	2	2	1	28	32	2	1	1	1	34	37
April .....	2	1	2	1	31	35	1	1	1	3	33	36	2	1	1	1	29	31
May .....	1	1	1	1	27	28	6	1	1	3	22	31	1	1	1	1	20	22
June .....	3	1	1	1	51	55	1	1	1	1	31	32	1	1	1	1	34	34
July .....	1	1	2	1	104	108	1	1	1	1	91	93	1	1	1	2	92	95
August .....	1	1	1	1	67	69	1	1	1	1	56	57	2	1	1	1	46	50
September .....	1	1	1	1	47	47	1	1	1	1	37	37	1	1	1	1	31	31
October .....	1	1	2	1	30	32	1	1	1	2	28	30	1	1	1	1	23	23
November .....	1	1	1	1	12	12	1	1	1	1	19	19	1	1	1	1	15	15
December .....	1	1	1	1	17	17	1	1	1	1	23	23	1	1	1	1	17	17
Grand Total .....	12	0	7	2	486	507		1	2	11	409	434	8	1	1	5	381	396

MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1878,  
IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTH.	FROM 9 TO 10 MONTHS.						FROM 10 TO 11 MONTHS.						FROM 11 TO 12 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Asylum.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Nursery and Child's Hospital.	Foundling Asylum.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.
January.....	4	..	..	..	23	27	1	..	..	..	1	..	..	..	..	..	7	7
February.....	..	1	..	1	23	25	1	..	..	..	..	..	..	..	..	..	27	27
March.....	1	..	..	..	29	30	3	..	..	1	..	..	..	..	..	..	24	24
April.....	3	..	..	..	28	31	1	..	..	..	..	..	..	..	..	..	14	14
May.....	1	..	..	1	30	32	..	..	..	..	..	..	..	..	..	2	20	22
June.....	..	..	..	..	40	40	..	..	..	..	..	..	..	..	..	..	33	33
July.....	1	..	1	..	83	85	2	..	..	..	..	..	..	..	1	1	55	57
August.....	..	..	..	2	56	58	..	..	..	..	..	..	..	..	..	..	32	32
September.....	1	..	..	2	38	41	..	..	..	1	..	..	..	..	..	..	38	38
October.....	..	..	..	1	34	35	..	..	..	1	..	..	..	..	1	1	28	30
November.....	1	..	..	..	18	19	..	..	..	..	..	..	..	..	..	..	16	16
December.....	1	..	..	1	12	14	..	..	1	..	..	..	..	..	..	..	16	16
Grand Total.....	13	1	1	8	414	437	8	0	1	3	336	348	0	0	2	4	310	316
																		7,100

Total deaths of children one year old and under, in above Hospitals, 408. Total deaths of children, one year old and under, in 1878, 7,100.

# NUMBER OF DEATHS IN TENEMENT HOUSES, INSTITUTIONS, FLOORS, ETC.,

DURING THE YEAR ENDING DECEMBER 31, 1878.

MONTH.	Number of Deaths Reported.	PLACE OF DEATH.										RESIDENCE.		CONDITION.							
		Number of Deaths in Institutions.	Number of Deaths in Houses containing 3 Families and less.	Number of Deaths in Families and over.	Hotels and Boarding-houses.	Class of Premises Not Stated.	FLOOR.							New York City.	Outside New York City.	Single.	Married.	Widowed.	Not stated.		
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.							Seventh.	Not stated.
January.....	2,254	316	652	1,228	29	7	26	454	601	441	223	61	11	9	22	2,232	22	236	590	247	1,181
February.....	2,048	272	612	1,115	25	9	30	444	611	408	200	52	3	13	15	2,040	8	234	500	222	1,092
March.....	2,378	428	746	1,159	22	1	36	490	678	420	227	66	10	1	22	2,369	9	298	587	261	1,232
April.....	2,227	433	610	1,122	25	4	32	409	616	417	228	54	1	4	33	2,216	11	333	528	249	1,117
May.....	2,001	379	548	1,030	13	4	21	433	529	365	193	47	3	4	27	1,996	5	333	503	221	944
June.....	2,080	333	608	1,088	17	1	23	435	602	421	179	51	2	1	33	2,070	10	236	505	202	1,137
July.....	3,094	404	859	1,756	16	4	42	680	818	628	328	103	1	4	55	3,091	3	277	530	228	2,059
August.....	2,447	424	657	1,301	10	7	31	510	638	465	251	71	2	7	48	2,441	6	219	551	205	1,472
September.....	2,106	313	572	1,167	21	5	15	453	634	413	194	50	1	5	28	2,098	8	243	504	196	1,163
October.....	2,175	345	576	1,190	29	4	20	444	659	405	212	55	..	4	31	2,163	12	254	530	255	1,136
November.....	2,014	326	564	1,070	32	2	26	418	609	382	176	55	..	2	20	2,004	10	246	533	256	979
December.....	2,181	347	653	1,128	26	7	25	483	618	432	197	49	1	7	20	2,180	1	250	610	249	1,072
Totals.....	27,005	4,320	7,657	14,354	265	55	327	5,653	7,733	5,197	2,610	714	35	1	354	26,900	105	3,159	6,471	2,791	11,584



# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED DURING THE YEAR ENDING DECEMBER 31, 1878.

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
Albany .....	4.....	.....	.....	.....
Allen .....	21, 31, 52, 53, 108, 200..	.....	.....	.....
Attorney.....	31, 88, 96, 152.....	.....	.....	.....
Avenue A.....	85, 135, 216, 1329.....	.....	.....	.....
Avenue B.....	98, 104, 174, 185, 274....	.....	.....	.....
Avenue C.....	29, 205, 308.....	307.....	.....	.....
Avenue D.....	.....	5.....	.....	.....
Barrow.....	23.....	.....	.....	.....
Baxter.....	29, 31, 55, 62, 87, 89, 90.	14, 19, 85, 121.....	40, 60, 137.....	35 (9), 79 (6).
Bayard .....	59, 70, 100.....	.....	.....	.....
Bethune .....	36.....	.....	.....	.....
Bleecker.....	.....	160.....	.....	.....
Broome.....	73, 126, 127, 215.....	30.....	24.....	.....
Canal.....	85, 91, 191, 193.....	.....	.....	.....
Cannon.....	27, 73, 82, 90.....	.....	.....	.....
Carmine.....	39, 69, 73.....	77, 83.....	.....	.....
Caroline .....	.....	.....	8.....	.....
Catharine.....	.....	22½.....	.....	.....
Centre Market Place.....	6.....	.....	.....	.....
Centre.....	.....	.....	118.....	.....
Charles.....	31.....	108.....	.....	.....
Charlton .....	48, 98.....	.....	100.....	.....
Cherry.....	{ 28, 30, 36, 126, 139, } { 141, 146, 242, 324.... }	40, 130, 292.....	14, 140.....	.....
Chrystie.....	{ 23, 39, 52, 54, 118, 220 }	{ 19, 22, 25, 26, 63, } { 86, 216..... }	.....	.....
City Hall Place.....	.....	24.....	.....	34 (6).
Clark.....	7.....	.....	.....	.....
Clarkson.....	10.....	20.....	.....	.....
Clinton.....	47, 50, 89, 122.....	16, 18, 185.....	.....	57 (6).
Columbia.....	94, 111, 123, 127.....	83, 85.....	.....	.....
Congress .....	.....	1.....	.....	.....
“ Place.....	6.....	.....	.....	.....
Cornelia.....	7, 31.....	38.....	.....	.....
Crosby .....	103, 135.....	33.....	37.....	.....

\* Numerals in parenthesis show the actual number of deaths in the respective house in 1878.

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IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1878—(Continued).

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
Delancey .....	{ 128, 135, 170, 207, 271 } 278, 299 .....	90, 324.....	.....	.....
Desbrosses .....	.....	.....	26.....	.....
Division .....	78, 171 .....	.....	.....	.....
Downing .....	16½.....	16, 17.....	.....	.....
Dry Dock.....	15.....	.....	.....	.....
East Broadway.....	22, 28, 79 .....	169.....	.....	.....
East 3d.....	81, 214, 234, 241, 243, 245	123, 124, 221, 228...	.....	34 (6).
“ 4th .....	171, 193, 201, 390.....	381.....	118, 172.....	.....
“ 8th .....	295, 323, 335.....	.....	.....	.....
“ 9th .....	334, 341, 636, 641, 726...	414, 615, 722 .....	.....	.....
“ 10th .....	303, 421, 424, 426.....	.....	.....	.....
“ 11th .....	312, 337, 504, 510.....	332, 339, 503 .....	338, 426.....	.....
“ 12th .....	328, 405, 519, 635.....	707.....	.....	625 (8), 645 (6).
“ 13th .....	343, 524, 616 .....	506, 553, 646, 704 ..	419, 702.....	.....
“ 14th.....	{ 409, 427, 440, 500, 501, } 516, 520.....	333, 406, 421, 425...	436, 521.....	437 (6).
“ 15th.....	404, 408, 420, 421, 435...	401.....	419, 425.....	.....
“ 16th.....	341, 404, 405, 436, 627..	633.....	419.....	.....
“ 17th.....	426, 622, 624 .....	620, 628.....	508.....	.....
“ 18th .....	414, 425, 512 .....	.....	.....	.....
“ 19th .....	400, 420 .....	.....	.....	.....
“ 20th .....	416.....	.....	.....	.....
“ 21st .....	219, 309, 311, 323, 339...	.....	.....	.....
“ 22d .....	232, 316, 322, 332, 421...	.....	.....	.....
“ 23d .....	.....	307.....	.....	.....
“ 25th .....	160, 335, 336.....	341.....	.....	.....
“ 26th .....	206.....	326.....	340.....	.....
“ 29th .....	{ 219, 220, 229, 401, 405, } 411 .....	334.....	.....	.....
“ 30th .....	242.....	.....	.....	.....
“ 32d.....	306, 341 .....	319.....	.....	.....
“ 33d .....	.....	.....	350.....	.....
“ 34th .....	.....	320.....	.....	.....
“ 36th .....	345.....	.....	338.....	.....
“ 37th .....	303, 328.....	.....	317.....	.....

\* Numerals in parenthesis show the actual number of deaths in the respective house in 1878.

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IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1878—(Continued).

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
East 38th .....	214 .....	.....	.....	.....
“ 39th .....	317 .....	.....	.....	.....
“ 42d .....	237 .....	.....	.....	.....
“ 43d .....	315 .....	.....	.....	.....
“ 44th .....	.....	210, 406 .....	.....	.....
“ 45th .....	227, 229 .....	308 .....	.....	.....
“ 46th .....	227, 339 .....	244, 309 .....	.....	.....
“ 47th .....	401 .....	.....	204 .....	.....
“ 48th .....	329, 402 .....	.....	.....	.....
“ 49th .....	307 .....	336 .....	.....	.....
“ 52d .....	334 .....	.....	.....	.....
“ 53d .....	105, 330 .....	.....	.....	.....
“ 54th .....	319 .....	230 .....	.....	314 (6), 350 (6) .....
“ 55th .....	248, 312, 338 .....	.....	.....	.....
“ 56th .....	222 .....	224 .....	.....	.....
“ 57th .....	220 .....	.....	.....	.....
“ 58th .....	357 .....	.....	.....	.....
“ 59th .....	{ 206, 232, 306, 317, 415, } 428 .....	401 .....	235 .....	.....
“ 60th .....	303, 306, 317, 321, 325 .....	349 .....	347 .....	.....
“ 61st .....	303 .....	.....	.....	.....
“ 62d .....	253 .....	.....	.....	.....
“ 63d .....	334, 338 .....	.....	330, 336 .....	.....
“ 65th .....	317 .....	.....	.....	.....
“ 74th .....	321, 326, 492 .....	226, 228, 323 .....	337 .....	.....
“ 75th .....	206, 327 .....	.....	236 .....	.....
“ 76th .....	212, 228, 349, 353, 401 .....	.....	210 .....	.....
“ 78th .....	200 .....	.....	.....	.....
“ 80th .....	.....	239 .....	.....	.....
“ 92d and Madison ave. ....	.....	205 .....	.....	.....
“ 111th .....	237 .....	.....	.....	.....
“ 113th .....	.....	414 .....	.....	.....
“ 115th .....	325 .....	.....	.....	.....
“ 121st .....	226 .....	.....	.....	.....

\* Numerals in parenthesis show the actual number of deaths in the respective house in 1878.

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IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1878—(Continued).

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or More Deaths Occurred.* No. of House.
East 122d.....	339.....	.....	.....	.....
“ 125th.....	406.....	.....	.....	.....
“ 157th.....	220.....	.....	.....	.....
Eighth avenue.....	464.....	.....	.....	.....
Eldridge.....	73, 95, 118, 129, 130, 155.	9.....	.....	150 (6).
Eleventh avenue..... {	386, 608, 650, 658, 686, } 792, 842.....	.....	.....	.....
Elizabeth.....	47, 149, 152, 180, 224...	8, 47, 212, 219, 247..	249.....	.....
Elm.....	170, 197.....	.....	.....	.....
Essex.....	42, 108, 136, 147, 173...	.....	.....	.....
Fifth..... {	225, 331, 343, 417, 428, } 523.....	408.....	.....	403 (6).
First.....	11, 14, 101.....	.....	.....	.....
First avenue..... {	52, 73, 91, 220, 255, 260, } 400, 406, 437, 492, } 615, 734, 827, 862, } 899, 954, 975, 993, } 1088, 2428, 2430....	276, 365, 414, 523, } 697, 951, 1170, } 2395.....	406, 522.....	1325 (6).
Forsyth..... {	8, 17, 18, 21, 45, 48, 75, } 168, 188, 197, 201, } 214.....	.....	.....	.....
Fourth avenue.....	803.....	.....	.....	.....
Frankfort.....	.....	.....	37.....	.....
Franklin... ..	4.....	.....	.....	.....
Front.....	291.....	.....	.....	290 (7).
Gansevoort.....	18, 20.....	33, 84.....	.....	.....
Greene.....	93.....	.....	.....	168 (6).
Greenwich.....	29, 89, 444, 500, 535....	64, 110.....	32, 38.....	125 (6).
Hamilton.....	31, 38.....	.....	.....	.....
Henry.....	42, 60, 77, 300, 330.... {	59, 80, 90, 125, 239, } 320.....	306.....	.....
Hester.....	93, 189, 204.....	44, 103, 111.....	.....	.....
Horatio.....	80.....	.....	.....	.....
Hudson.....	133, 137, 139, 165, 634..	.....	.....	.....
Jackson.....	56.....	.....	.....	.....
Jacob.....	13.....	.....	.....	.....
James.....	.....	9, 68.....	.....	.....
James slip.....	207.....	.....	.....	.....
Jane.....	118.....	.....	.....	.....
Jefferson.....	37.....	.....	.....	.....

\* Numerals in parenthesis show the actual number of deaths in the respective house in 1878.

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1878—(Continued).

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
Jones.....	21.....	.....	.....	.....
King.....	71, 86.....	.....	.....	.....
Laight.....	32.....	.....	.....	.....
Leonard... ..	147, 150, 151, 154.....	.....	.....	.....
Leroy.....	62.....	60.....	.....	58 (6).....
Lewis.....	78.....	.....	.....	.....
Ludlow.....	8, 89, 98, 137, 144, 148..	14.....	.....	.....
Madison..... {	107, 112, 162, 172, 186, { 200, 361.....}	198, 237.....	178, 222.....	.....
Mangin.....	.....	67.....	.....	.....
Market.....	.....	.....	66.....	.....
Montgomery.....	.....	.....	26.....	.....
Monroe.....	31, 35, 190.....	66.....	48.....	.....
Mott..... {	98, 102, 104, 220, 293, { 314.....}	49, 65, 67, 161, 163, { 202.....}	13, 307.....	.....
Mulberry..... {	3, 47, 49, 55, 59, 83, 88, { 91, 111, 112, 140, 143, { 172, 185, 213.....}	27, 65, 75, 118, 127, { 228.....}	35, 37, 280.....	232 (6).
Ninth avenue.....	98, 546.....	357.....	.....	.....
Norfolk.....	7, 26, 85.....	.....	51, 112.....	.....
North Moore.....	.....	.....	59.....	.....
Oak.....	27, 53, 56.....	42.....	.....	.....
Oliver.....	.....	.....	.....	67 (7).
Orchard.....	13, 46, 103, 181, 191, 193.	51, 158.....	.....	.....
Park.....	39, 43.....	.....	47.....	.....
Pearl.....	19, 29, 336, 415, 498.....	357.....	472.....	.....
Perry.....	29.....	.....	.....	.....
Pitt.....	98, 130.....	63, 129, 139.....	.....	.....
Prince.....	.....	.....	.....	156 (6).
Rector.....	20, 26.....	.....	.....	.....
Ridge.....	59, 61, 108, 113.....	122.....	120.....	.....
Rivington..... {	90, 154, 156, 159, 194, { 296.....}	.....	157.....	.....
Roosevelt.....	27.....	10, 23.....	73.....	.....
Rose.....	24.....	.....	.....	.....
Rutgers.....	37, 48.....	.....	.....	.....
Scammel.....	.....	48, 133.....	.....	.....

\* Numerals in parenthesis show the actual number of deaths in the respective house in 1878.

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STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
Second .....	{ 107, 167, 184, 188, 218, } 220, 222, 235, 247... }	288, 380.....	.....	142 (6).
Second avenue.....	{ 99, 510, 519, 553, 614, } 652, 756, 780, 801, } 873, 1023, 1130, 1155, } 1164, 1524, 1562, } 2209, 2339 .....	774, 835, 850, 865, } 1442..... }	.....	.....
Seventh.....	127.....	185.....	.....	.....
Seventh avenue.....	331, 484.....	547.....	395.....	.....
Sheriff.....	38, 44, 47, 114.....	79.....	.....	52 (6).
Sixth.....	{ 340, 516, 524, 537, 602, } 726..... }	429, 544.....	.....	.....
South Fifth avenue.....	26.....	220.....	.....	199 (6).
Spring.....	41.....	5, 171, 187.....	.....	.....
Stanton.....	12, 14, 15, 157½, 230, 318	44, 196.....	.....	.....
Suffolk.....	55, 68.....	.....	.....	.....
Sullivan.....	80, 135, 141, 154, 210...	.....	67.....	105 (8).
Tenth avenue.....	{ 85, 91, 265, 493, 506, } 542, 630, 645, 663, } 819, 964, 1296..... }	776, 818.....	760.....	.....
Third.....	.....	904.....	.....	.....
Third avenue.....	{ 388, 516, 878, 904, 966, } 1070, 1213, 1656, 1884, } 2016..... }	.....	.....	.....
Thompson.....	{ 33, 66, 138, 139, 145, } 152, 160..... }	44.....	.....	.....
Vandam.....	34.....	.....	.....	.....
Vandewater.....	44.....	.....	.....	.....
Vestry.....	.....	27.....	.....	.....
Walker.....	101.....	.....	.....	.....
Washington.....	{ 17, 27, 45, 59, 102, 113, } 135, 659, 715 .....	29, 139, 140, 157.....	35, 505.....	26 (6), 759 (6).
Water.....	313, 341, 674.....	.....	.....	.....
West.....	.....	.....	18.....	22 (6).
West Broadway.....	54.....	.....	.....	.....
“ Houston.....	90, 97, 101, 211.....	300.....	292.....	.....
“ 10th.....	.....	.....	.....	237 (6).
“ 11th.....	199.....	.....	.....	.....
“ 13th.....	455.....	.....	.....	.....
“ 16th.....	423, 448, 504.....	252, 427.....	429.....	.....
“ 17th.....	325, 428, 432, 436.....	.....	.....	.....
“ 18th.....	.....	213.....	.....	.....

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IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1878—(Continued).

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
West 19th.....	140, 454.....	442.....	.....	.....
" 20th.....	159.....	.....	.....	.....
" 25th.....	115, 411, 412.....	321, 439.....	.....	.....
" 26th.....	341, 551.....	415.....	421.....	.....
" 27th.....	218, 219, 223, 311, 447...	222, 516.....	.....	.....
" 28th.....	155, 448, 522.....	.....	447.....	134 (7).
" 29th.....	213, 241, 418, 511.....	.....	531.....	.....
" 30th.....	204, 254.....	.....	.....	.....
" 31st.....	247, 431.....	.....	.....	.....
" 32d.....	459, 505.....	145, 423, 502, 557...	.....	.....
" 33d.....	131, 134, 147, 443.....	130.....	137.....	.....
" 34th.....	.....	.....	530.....	.....
" 35th.....	273, 412, 432.....	.....	.....	.....
" 36th.....	318, 336, 450, 451.....	342.....	.....	.....
" 37th.....	314, 339, 352.....	543.....	.....	.....
" 38th.....	{ 313, 327, 332, 335, 340, 342, 417, 438, 442, 446, 447, 450..... }	306, 318.....	.....	.....
" 39th.....	{ 237, 324, 332, 341, 346, 348, 508, 512, 526, 529..... }	351, 441, 449, 500...	417.....	.....
" 40th.....	403, 414, 444, 522.....	401, 426, 440, 529...	543.....	.....
" 41st.....	256, 337, 340, 423, 448...	.....	.....	.....
" 42d.....	423, 448.....	517, 559.....	.....	.....
" 43d.....	510, 511, 513.....	.....	523.....	.....
" 44th.....	311, 345, 522.....	.....	.....	.....
" 45th.....	352, 531, 548.....	420, 432, 533.....	.....	.....
" 46th.....	239, 432, 448, 506, 527...	246, 451, 615.....	111.....	.....
" 47th.....	244, 248, 259, 530.....	.....	.....	.....
" 48th.....	548.....	48th.....	.....	.....
" 49th.....	418.....	433.....	435.....	.....
" 50th.....	126, 433, 435, 533.....	.....	.....	.....
" 51st.....	157, 551.....	533.....	.....	.....
" 52d.....	{ 354, 436, 439, 448, 451, 460, 462, 601..... }	.....	444, 456.....	.....
" 53d.....	351, 436, 454.....	.....	.....	.....
" 54th.....	312, 405.....	411.....	503, 560.....	.....

\* Numerals in parenthesis show the actual number of deaths in the respective house in 1878.

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STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
West 55th.....	514.....	504.....	.....	.....
“ 56th.....	403, 457.....	.....	.....	.....
“ 57th.....	535.....	.....	.....	.....
“ 59th.....	.....	541.....	543.....	.....
“ 60th.....	227, 282.....	293.....	.....	.....
“ Washington place..	62½.....	.....	.....	.....
Willett.....	88.....	92, 119½.....	.....	98 (7).
William.....	255.....	.....	.....	.....
Worth.....	123.....	.....	.....	.....

\* Numerals in parenthesis show the actual number of deaths in the respective house in 1878.



MORTALITY IN TENEMENT HOUSES FOR THE YEAR 1878,  
IN NEW YORK CITY.

1 death in 6,638 houses.....	6,638 deaths.
2 deaths in 2,138 " .....	4,276 "
3 " 658 " .....	1,974 "
4 " 215 " .....	860 "
5 " 83 " .....	415 "
6 " 23 " .....	138 "
7 " 4 " .....	28 "
8 " 2 " .....	16 "
9 " 1 " .....	9 "
9,762 houses.	14,354 deaths.

TABLE SHOWING THE PERCENTAGE OF DEATHS IN TENEMENT HOUSES  
TO TOTAL MORTALITY FOR 9 YEARS ENDING DECEMBER 31, 1878.

	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878
Total mortality.....	24,889	25,167	27,175	26,976	32,647	29,084	28,727	30,709	29,152	26,203	27,008
Deaths in tene- ment-houses ... }	14,550	13,285	13,052	12,744	15,750	14,109	....	....	14,900	13,763	14,354
Percentage of deaths in tene- ment-houses to total mortality. }	58.46	52.79	48.03	47.24	48.24	48.51	....	....	51.11	52.52	53.15

## CONDENSED SUMMARY OF THE MORTALITY RECORDS IN THE

CAUSES OF DEATH.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Total Under 5 Years.	5—	10—	15—	20—	25—	
	U. S.	Foreign.												
CLASSES.														
ZYMOTIC.	{ 1876....	8,543	972	3,821	1,735	882	626	438	7,502	715	118	104	160	156
	{ 1877....	7,220	822	3,369	1,375	792	483	355	6,274	585	100	85	104	98
	{ 1878....	6,847	801	2,862	1,321	737	570	364	5,854	624	104	79	105	101
CONSTITUTIONAL.	{ 1876....	3,102	2,973	760	333	133	66	32	1,324	115	86	295	557	637
	{ 1877....	2,926	2,874	681	292	106	57	36	1,172	91	61	271	555	585
	{ 1878....	3,343	3,093	787	327	122	68	50	1,354	106	51	281	587	627
LOCAL.	{ 1876....	6,381	4,277	2,574	975	346	211	128	4,234	294	150	193	254	386
	{ 1877....	5,869	3,851	2,385	798	289	160	111	3,753	261	130	170	266	358
	{ 1878....	6,193	4,020	2,439	928	362	206	118	4,053	280	152	173	248	333
DEVELOPMENTAL.	{ 1876....	1,192	503	974	3	...	...	1	978	...	1	18	58	86
	{ 1877....	1,172	443	950	4	2	...	...	956	1	1	16	64	58
	{ 1878....	1,191	510	981	6	1	1	...	989	...	1	19	56	69
VIOLENCE.	{ 1876....	495	613	41	29	40	42	20	172	63	50	45	68	78
	{ 1877....	468	558	34	26	44	36	12	162	70	40	55	70	75
	{ 1878....	444	566	31	34	46	32	17	160	62	44	32	53	86
TOTAL.	{ 1876....	19,814	8,338	8,170	3,075	1,401	945	619	14,210	1,187	405	655	1,097	1,343
	{ 1877....	17,655	8,548	7,419	2,495	1,133	736	524	12,307	1,008	332	597	1,059	1,174
	{ 1878....	18,018	8,990	7,100	2,616	1,268	877	549	12,410	1,072	352	584	1,049	1,216

## PERCENTAGE ON TOTAL MORTALITY GIVEN BY THE

YEARS.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Total Under 5 Years.	5—	10—	15—	20—
	U. S.	Foreign.										
1876.....	68.00	32.00	28.02	10.54	4.80	3.24	2.12	48.74	4.07	1.38	2.24	3.76
1877.....	67.38	32.62	28.31	9.52	4.32	2.81	2.00	46.97	3.85	1.28	2.28	4.04
1878.....	66.71	33.29	26.29	9.69	4.69	3.25	2.03	45.95	3.97	1.30	2.12	3.88

## THREE CONSECUTIVE YEARS, FROM 1876 TO 1878 INCLUSIVE.

30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Upwards	TOTAL BOTH SEXES.	Percentage of each class on Total.
128	141	94	93	89	70	69	65	34	37	23	12	5	1	....	9,616	32.99
115	108	83	86	84	73	56	66	59	36	15	8	1	5	1	8,042	30.69
119	101	82	86	79	52	72	56	47	32	34	14	2	3	2	7,648	28.32
611	504	447	375	361	227	188	153	87	75	23	8	2	...	....	6,075	20.8
560	544	412	384	315	267	215	165	109	66	13	10	4	1	....	5,800	22.13
619	563	503	453	412	285	213	171	111	68	19	10	2	...	1	6,436	23.83
444	571	573	574	561	438	407	445	422	338	152	77	29	12	4	10,658	36.56
388	484	467	544	542	468	488	462	400	298	133	70	20	7	1	9,720	37.09
425	467	511	571	570	511	502	462	417	309	159	53	11	4	2	10,213	37.80
61	51	19	7	3	4	20	25	77	96	71	66	28	16	10	1,695	5.81
64	43	19	4	3	5	13	31	62	82	86	91	32	13	7	1,615	6.16
48	50	15	5	3	8	23	26	78	93	107	55	27	19	10	1,701	6.30
86	118	111	84	78	53	44	22	18	6	7	4	...	...	1	1,108	3.80
98	107	103	72	56	34	29	22	24	11	6	...	1	..	1	1,026	3.92
89	97	97	72	70	52	35	28	12	11	6	2	...	1	1	1,010	3.74
1,330	1,385	1,242	1,133	1,092	792	828	710	638	552	276	167	64	29	15	29,152	...
1,225	1,286	1,084	1,090	1,000	847	801	746	654	493	263	143	58	26	10	26,203	...
1,300	1,278	1,208	1,187	1,134	908	845	743	665	513	325	134	42	27	16	27,008	...

## DEATHS OF BOTH SEXES IN EACH PERIOD OF LIFE.

25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Upward.
4.61	4.56	4.75	4.27	4.23	3.74	2.71	2.84	2.43	2.18	1.89	0.94	0.57	0.21	0.09	0.05
4.48	4.67	4.91	4.14	4.12	3.82	3.23	3.06	2.85	2.50	1.88	1.00	0.54	0.22	0.10	0.04
4.50	4.81	4.73	4.47	4.39	4.20	3.36	3.13	2.75	2.46	1.90	1.20	0.50	0.19	0.10	0.06

# METEOROLOGICAL OBSERVATIONS FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

CONDENSED FROM DAILY OBSERVATIONS BY PROFESSOR DANIEL DRAPER, OBSERVER OF CENTRAL PARK OBSERVATORY.

DATE, WEEK ENDING—	Mean Temperature. (Fahrenheit Scale).	Range of Temperature during the Week.	Average Humidity (Saturation being 100).	Total Rainfall. (Inches of Water).	Mean Pressure of the Atmosphere.	Prevalent Winds.	REMARKS CONCERNING THE GENERAL ASPECT OF THE WEATHER.
January 5 (five days ending).....	24.3	32	86	0.92	29.839	N.W.	Rain and snow on 1 day; alternately clear and cloudy weather, with high wind.
" 12.....	28.3	38	83	0.68	30.011	N.W.	Rain on 3 days; partly cold and clear, partly cloudy and mild weather.
" 19.....	32.6	32	76	1.28	29.954	N.W.	A mild, pleasant week; rain on 3 days.
" 26.....	35.8	42	76	1.00	29.908	N.W., S.W.	Slight rain on 5 days, with snow on 1; weather mostly mild and pleasant.
Month of January.....	30.26	44	80	4.46	29.936	N.W.	Distance traveled by the wind, 6,084 miles.
February 2.....	26.4	33	85	1.07	29.923	N.E.	Slight rain on 2 days, slight snow on 2 days; travel of wind 1,912 miles.
" 9.....	29.9	39	74	0.34	29.862	N.W.	Rain on 1 day; weather mostly clear, mild and pleasant.
" 16.....	30.0	22	84	0.44	29.785	N.E., N.W.	Rain on 1 day; weather mostly cloudy and mild.
" 23.....	33.4	36	83	2.48	29.861	N.E.	Rain on 4 days; weather mostly cloudy and mild; 2.39 in. of rain fell on the 22d.
Month of February.....	32.20	49	77	3.75	29.843	N.W.	Distance traveled by the wind, 4,400 miles.
March 2.....	40.1	27	55	0.13	29.953	N.W.	Rain on 1 day; a clear, pleasant week.
" 9.....	47.7	40	64	0.16	29.920	N.W., S.W.	Slight rain on 2 days; weather mostly warm and pleasant.
" 16.....	44.8	33	72	1.95	29.991	N.E.	Rain on 4 days; travel of wind, 1,315 miles.

March 23.....	42.7	29	62	0.84	29.824	N.W.	{ Rain on 2 days ; weather partly clear and pleasant, partly cloudy and raw ; { travel of wind 1,531 miles.
" 30.....	41.8	44	68	0.09	29.669	S.W.	{ Slight rain on 3 days ; weather partly clear and pleasant, partly cloudy and { cold ; travel of wind 1,660 miles.
Month of March.....	44.14	56	66	3.27	29.847	W.	Distance traveled by the wind, 5,926 miles.
First Quarter.....	35.53	62	74	11.48	29.875	W.	Distance traveled by the wind, 16,410 miles.
April 6.....	49.6	20	65	0.11	29.468	N.E., N.W.	Slight rain on 2 days ; weather partly clear and pleasant, partly cloudy and raw .
" 13.....	51.2	22	70	0.81	29.707	S.E.	{ Rain on 3 days ; weather mostly cloudy and pleasant, with one raw and windy { day ; travel of wind, 1,330 miles.
" 20.....	54.0	28	71	0.01	29.937	N.E.	Weather pleasant ; partly clear, partly cloudy.
" 27.....	56.6	29	79	0.67	29.797	N.E.	Rain on 3 days ; weather mostly cloudy and pleasant.
Month of April.....	53.27	34	72	1.97	29.726	N.E.	Distance traveled by the wind, 4,664 miles.
May 4.....	61.0	34	77	0.53	29.738	S.E.	Rain on 2 days ; weather pleasant and partly clear, partly cloudy.
" 11.....	57.2	30	70	1.18	29.729	W., N.W.	Rain on 4 days ; weather pleasant and partly clear, partly cloudy.
" 18.....	52.8	32	59	....	29.899	N.W., W.	A cool, pleasant week ; weather partly clear, partly cloudy.
" 25.....	61.2	26	64	0.45	29.917	N.W.	Slight rain on 2 days ; weather mostly clear and pleasant.
Month of May.....	59.43	44	65	3.19	29.818	W.	Distance traveled by the wind, 4,120 miles.
June 1.....	56.6	14	66	1.80	29.787	N.E., N.W.	Weather mostly pleasant ; travel of wind, 1,313 miles ; rain on 3 days.
" 8.....	62.5	27	69	0.11	29.818	S.E.	Slight rain on 2 days ; weather pleasant ; partly clear, partly cloudy.
" 15.....	62.9	30	70	0.74	29.792	N.W.	Five pleasant days ; 2 rainy days, with raw weather.
" 22.....	69.3	24	69	1.74	29.769	S. S.E.	Rain on 2 days, with thunder and lightning on one ; weather pleasant.
" 29.....	66.7	17	63	0.19	29.883	N.W., S.W.	Slight rain on 1 day ; weather mostly clear and pleasant.
Month of June.....	67.71	40	68	3.08	29.828	S. S.E.	Distance traveled by the wind, 3,714 miles.
Second Quarter.....	60.14	49	68	8.24	29.791	.....	Distance traveled by the wind, 12,498 miles.

MÉTÉOROLOGICAL OBSERVATIONS FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1878.  
CONDENSED FROM DAILY OBSERVATIONS BY PROFESSOR DANIEL DRAFER, OBSERVER OF CENTRAL PARK OBSERVATORY—(Continued).

DATE, WEEK ENDING—	Mean Temperature, (Fahrenheit Scale).	Range of Temperature during the Week.	Average Humidity, (Saturation being 100).	Total Rainfall, (Inches of Water).	Mean Pressure of the Atmosphere.	Prevalent Winds.	REMARKS CONCERNING THE GENERAL ASPECT OF THE WEATHER.
July 6.....	81.4	21	64	0	29.938	S.W., N.E.	A clear and warm, and partly close week.
" 13.....	77.8	27	70	2.74	29.956	S.W., S.E.	Rain on 5 days; weather mostly close and cloudy.
" 20.....	79.4	29	72	0.09	29.820	N.W.	Slight rain on 1 day; weather mostly close and cloudy.
" 27.....	76.1	23	69	0.68	29.708	N.W.	Rain on 1 day; weather pleasant and partly clear, partly cloudy.
Month of July.....	77.84	31	70	4.62	29.848	S.W.	Distance traveled by the wind, 3,579 miles.
August 3.....	73.7	25	78	4.01	29.803	N.W.	{ Rain on 4 days; 2.85 in. of rain, with thunder and lightning on the 1st; weather pleasant.
" 10.....	72.7	13	78	3.36	29.670	S.W.	{ Rain on 3 days; 3.31 in. of rain on 6th; weather mostly pleasant and partly clear, partly cloudy.
" 17.....	71.7	12	80	1.11	29.866	S.S.E.	{ Rain on 3 days; weather alternately close and pleasant; partly clear, partly cloudy.
" 24.....	71.9	24	75	0.33	29.769	N.W.	Slight rain on 3 days; a clear, cool, pleasant week.
" 31.....	71.5	23	35	0.25	29.847	S.E.	Slight rain on 1 day; weather mostly clear and pleasant.
Month of August.....	74.20	31	76	7.97	29.778	S.S.E.	Distance traveled by the wind, 2,906 miles.
September 7.....	74.6	28	82	3.39	29.894	S.E.	Rain on 4 days; weather mostly cloudy and pleasant.
" 14.....	69.5	20	81	0.07	29.944	N.E.	Slight rain on 1 day; weather pleasant, partly clear, partly cloudy.

September 21.....	69.6	30	78	0	29.964	S.W.	Weather mostly pleasant ; partly clear, partly cloudy.
“ 23.....	61.5	35	77	0.59	30.138	N.E., N.W.	Rain on 2 days ; weather mostly clear and pleasant.
Month of September.....	68.30	45	79	4.05	29.993	S.E.	Distance traveled by the wind, 3,683 miles.
Third Quarter.....	73.45	49	75	16.64	29.873	.....	Distance traveled by the wind, 10,168 miles.
October 5.....	65.1	30	76	0	29.953	S.E.	Weather pleasant ; partly clear, partly cloudy.
“ 12.....	58.1	33	80	0.28	29.908	N.W.	Slight rain on 2 days ; a cool, pleasant week.
“ 19.....	62.2	32	81	0.96	29.857	S.E.	Rain on 1 day ; weather pleasant ; partly clear, partly cloudy.
“ 26.....	55.7	30	81	0.73	29.946	S.W.	Rain on 1 day ; weather mostly clear and pleasant.
Month of October.....	58.69	41	81	2.43	29.898	S.E.	Distance traveled by the wind, 4,474 miles.
November 2.....	49.4	26	85	0.46	29.887	W.	Rain on 3 days ; weather mostly pleasant ; partly clear, partly cloudy.
“ 9.....	37.4	22	87	0.20	29.862	N.W.	Slight rain on 3 days ; a week of partly cool, partly cold, windy weather.
“ 16.....	45.2	28	67	0.09	29.929	S.W., N.W.	Slight rain on 2 days ; weather mostly pleasant ; partly clear, partly cloudy.
“ 23.....	47.6	13	83	2.78	29.623	N.E.	Rain on 5 days ; travel of wind, 1,231 miles.
“ 30.....	44.1	24	70	1.66	29.873	S.W.	{ Rain on 1 day ; weather partly clear and pleasant, partly cloudy and raw ; { travel of wind, 1,274 miles.
Month of November.....	43.76	31	77	4.73	29.828	W.	Distance traveled by the wind, 5,456 miles.
December 7.....	40.8	30	75	1.20	29.724	W.	{ Rain on 2 days ; weather partly clear and pleasant, partly cloudy and raw ; { travel of wind, 1,356 miles.
“ 14.....	39.6	30	76	2.27	29.849	W.	{ Rain on 2 days, with snow on 1 ; travel of wind, 1,337 miles ; weather partly { clear and pleasant, partly cloudy and raw.
“ 21.....	28.9	23	79	1.60	29.980	W.	Rain on 2 days ; weather mostly clear, cool and pleasant.
“ 28.....	23.4	32	70	0	29.743	S.W.	Weather cold and partly clear, partly cloudy ; travel of wind, 1,832 miles.
“ 31 (three days).....	24.1	15	67	0.07	30.116	S.W.	Slight rain on 1 day ; weather mostly clear and pleasant.
Month of December.....	32.77	47	74	5.14	29.852	W.	Distance traveled by the wind, 5,982 miles.
Fourth Quarter.....	45.07	67	77	12.30	29.859	.....	Distance traveled by the wind, 15,912 miles.
For Year.....	53.52	87	74	48.66	29.850	W.	Distance traveled by the wind for the year, 54,988 miles.

## COMPARATIVE TABLE OF VITAL STATISTICS OF

CITIES. <i>vv</i>	Population.	When Tak n.	What each City estimates its Population at (July 1, 1876).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
AMERICAN.										
New York, N. Y. ....	1,041,886	1875	1,083,371	25,729	7,629	2,192	27,008	24.93	2	272
Brooklyn, N. Y. ....	482,493	1875	549,438	10,747	3,091	844	11,075	20.16	....	67
Buffalo, N. Y. ....	134,573	1875	.....	3,729	905	107	2,128	15.81	1	....
Rochester, N. Y. ....	81,673	1875	.....	1,550	445	101	1,336	16.36	....	....
Utica, N. Y. ....	32,070	1875	35,000	824	198	31	392	11.20	....	....
Yonkers, N. Y. ....	17,342	1875	19,500	333	80	10	270	13.85	....	3
Newburgh, N. Y. ....	17,322	1875	17,506	88	71	19	303	17.31	....	....
Plattsburgh, N. Y. ....	8,804	1875	9,000	?	?	9	224	24.89	....	....
Syracuse, N. Y. ....	54,099	1875	62,096	309	136	52	754	12.14	....	....
Troy, N. Y. ....	48,821	1875	.....	?	?	103	1,364	27.94	....	20
Philadelphia, Pa. ....	817,448	1876	876,118	18,346	6,247	908	15,743	17.97	....	12
Erie, Pa. ....	19,646	1870	27,000	?	?	43	375	13.89	1	1
Allegheny, Pa. ....	53,180	1870	70,000	?	?	57	1,039	14.84	11	....
Pittsburgh, Pa. ....	121,000	1870	145,000	4,179	1,177	248	3,068	21.16	113	4
St. Louis, Mo. ....	500,000	1875	503,000	4,681	919	434	6,002	11.93	1	35
Chicago, Ill. ....	439,976	1877	450,000	11,152	?	686	7,422	16.49	21	36
Aurora, Ill. ....	11,162	1870	14,550	?	?	?	155	10.65	....	....
Peoria, Ill. ....	36,000	1878	36,000	645	491	29	370	10.28	....	....
Baltimore, Md. ....	267,354	1870	365,000	6,060	2,826	655	6,733	18.45	1	11
Boston, Mass. ....	341,919	1875	365,000	10,185	3,032	447	7,677	21.03	....	96
Cambridge, Mass. ....	47,838	1875	48,500	1,417	370	57	954	19.67	....	2
Lynn, Mass. ....	32,600	1875	34,500	623	333	39	671	19.45	....	1
Newburyport, Mass. ...	13,323	1875	13,500	280	115	4	238	17.63	....	....
Taunton, Mass. ....	20,429	1875	20,000	412	111	8	401	20.05	....	5
Cincinnati, Ohio. ....	216,239	1870	280,000	7,276	2,375	383	4,823	17.23	2	29
Cleveland, Ohio. ....	106,907	1870	162,000	4,934	....	199	2,710	16.72	....	....
Dayton, Ohio. ....	30,473	1870	37,000	920	?	33	504	13.62	....	....
Toledo, Ohio. ....	31,584	1870	50,000	227	445	42	615	12.30	....	....
Hamilton, Ohio. ....	11,081	1870	12,000	....	....	7	194	16.16	....	1
New Orleans, La. ....	191,418	1870	203,439	2,629	1,455	399	10,318	50.71	151	3
San Francisco, Cal. ....	149,473	1870	300,000	1,373	?	351	4,740	15.80	1	62
Stockton, Cal. ....	10,066	1870	15,000	?	138	....	112	7.47	....	2



## AMERICAN AND FOREIGN CITIES FOR THE YEAR, 1878.

NUMBER OF DEATHS FROM—															Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.		
										Children under Five Years of Age.	All Ages.					
1,099	1,007	499	382	4	245	97	....	....	..	2,598	2,945	4,456	2,286	1,184	12,410	45.95
363	544	317	195	..	59	16	....	....	..	1,011	1,165	1,509	829	365	5,294	47.80
66	54	25	33	..	51	..	....	....	..	?	162	305	143	31	805	37.83
6	31	8	1	..	31	8	....	....	..	....	116	206	62	14	422	31.59
14	24	8	....	..	3	3	....	....	..	10	19	77	22	5	119	30.36
17	3	8	4	..	1	1	....	....	..	24	28	42	15	6	111	41.11
1	2	6	1	..	4	..	....	....	..	19	22	53	21	5	95	31.35
6	62	10	....	..	3	..	....	....	..	5	6	32	9	2	110	49.11
8	39	16	....	2	37	..	....	....	..	?	59	145	22	10	241	31.99
7	48	64	28	10	54	50	....	....	25	?	305	333	47	5	528	38.71
554	464	388	109	9	404	90	....	1	1	?	?	2,491	842	326	5,985	38.02
12	5	5	3	..	12	19	....	....	7	?	18	63	18	12	162	43.20
38	91	12	6	..	27	24	....	....	..	?	123	95	55	34	529	50.91
94	483	12	53	..	115	2	....	2	1	222	286	315	144	80	1,446	47.13
35	156	85	46	3	71	..	....	11	15	?	?	689	375	145	2,636	43.92
133	294	224	235	..	144	111	....	1	0064	?	2188	697	377	289	4,017	54.12
....	18	6	1	..	2	..	....	....	..	?	12	19	9	1	?	?
3	25	5	1	..	7	..	....	1	..	21	25	51	10	1	101	27.30
141	303	149	63	..	175	26	....	....	..	488	597	1,127	354	42	2,882	42.80
70	458	127	89	..	120	19	....	....	..	659	787	1,391	581	257	3,006	39.16
1	70	10	3	..	9	2	....	....	..	129	148	163	68	20	370	38.78
19	50	16	3	1	11	..	....	....	..	45	50	131	31	5	234	34.87
2	2	1	2	..	1	2	....	....	..	24	34	33	13	2	67	28.15
5	46	5	....	..	7	..	....	....	..	10	13	62	15	9	87	21.70
435	356	49	34	..	89	27	4	22	16	?	?	685	291	142	2,121	43.98
31	376	50	30	2	55	13	....	....	..	207	218	245	100	23	1,330	49.08
1	19	11	12	..	6	4	....	1	..	18	33	83	21	10	185	36.71
36	72	14	6	..	11	5	....	....	..	?	46	64	31	20	?	?
5	5	5	....	..	2	1	....	....	..	?	5	27	8	2	70	36.08
1	59	37	....	23	44	24	....	4,046	..	?	385	880	343	121	3,237	31.77
25	192	53	53	..	129	20	....	....	..	213	271	694	316	76	1,627	34.32
2	8	2	1	..	1	..	....	....	..	4	5	7	4	....	24	21.43

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>vv</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1876).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
AMERICAN.										
Washington, D. C. } (see District of Columbia).....	131,700	1870	160,000	....	....	....	....	....	....	....
District of Columbia...	160,051	1878	160,000	3,791	619	407	4,254	26.59	....	9
Jersey City, N. J. (see Hudson County)...	82,546	1870	.....	....	....	....	....	....	....	....
Hudson County, N. J. .	163,000	1875	189,000	3,528	1,315	258	3,796	20.08	....	20
Perth Amboy, N. J. . .	2,861	1870	4,000	180	20	9	84	21.00	....	....
Milwaukee, Wis. ....	100,775	1875	123,600	3,004	1,008	171	1,774	14.35	13	9
Providence, R. I. ....	100,675	1875	100,000	?	?	141	1,989	19.89	...	51
Richmond, Va. ....	72,639	1875	79,000	<i>a</i> 1,898	658	159	1,454	18.40	....	....
Norfolk, Va. <i>cc</i> . ....	21,000	1876	23,000	<i>x</i> 575	220	65	544	23.65	....	....
Lynchburg, Va. ....	13,000	1870	17,000	?	151	49	538	31.65	....	....
New Haven, Conn. ....	50,886	1870	60,000	1,905	506	64	1,079	17.98	....	2
Hartford, Conn. ....	37,743	1870	45,000	824	366	30	750	16.67	....	1
Charleston, S. C. ....	48,956	1870	.....	1,380	291	78	<i>nn</i> 1,639	....	....	16
Mobile, Ala. ....	32,034	1870	40,000	608	?	108	922	23.05	....	1
Burlington, Vt. ....	14,387	1870	16,000	<i>a</i> 292	102	<i>a</i> 12	171	10.69	....	....
Nashville, Tenn. ....	27,085	1877	27,085	?	?	39	626	23.11	....	6
San Antonio, Texas...	21,707	....	?	?	223	14	415	19.12	9	....
Savannah, Ga. ....	28,000	1870	32,653	....	622	107	988	30.26	?	?
Augusta, Ga. ....	15,685	1870	27,000	?	?	?	494	18.30	....	51
Boulder, Colorado....	3,500	....	3,500	65	32	....	33	9.43	...	....
Burlington, Iowa....	19,987	1875	25,000	285	?	10	121	4.84	....	....
Concord, N. H. ....	12,371	1870	13,575	<i>w</i> 197	142	<i>w</i> 7	185	13.63	....	....
Evansville, Ind. ....	23,000	1870	40,000	?	<i>j</i> 649	49	830	20.75	2	....
Lafayette, Ind. ....	14,312	1870	19,500	?	?	?	311	15.95	....	....
Richmond, Ind. ....	13,000	1870	15,000	?	?	16	143	9.53	....	....
Natchez, Miss. <i>ff</i> . ....	10,000	1870	9,500	?	?	?	146	15.37	....	....
St. Paul, Minn. ....	20,030	1870	?	?	....	?	462	23.06	....	....
Salt Lake, Utah. ....	12,854	1870	26,000	?	?	16	497	19.12	....	....
Wilmington, Del. ....	31,000	1870	40,000	?	?	37	841	21.02	?	?
FOREIGN.										
London, England. ....	3,254,260	Apr. 3, '71	3,577,304	<i>e</i> 129,184	33,742	?	<i>e</i> 83,695	23.40	1,416	1,510
Liverpool, " ....	493,405	1871	532,681	<i>e</i> 20,612	?	?	<i>e</i> 15,584	<i>e</i> 29.26	<i>e</i> 3	<i>e</i> 444

## AND FOREIGN CITIES FOR THE YEAR 1878.—(Continued).

NUMBER OF DEATHS FROM—																
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relap ing Fever.	* DIARRHOEAL DISEASES.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	To al Deaths of Children under Five Years of Age.		
									Children under Five Years of Age.	All Ages.				Percentage of Deaths of Children under 5 Years of Age to Total Mortality.		
....	....	....	....	..	....	..	....	....	..	....	....	....	....	....		
128	98	48	19	..	94	12	....	....	..	351	417	723	392	64	2,109	49.58
....	....	....	....	..	....	..	....	....	..	....	....	....	....	....	....	....
113	177	114	24	4	31	4	....	....	..	?	469	491	320	109	1,857	48.92
21	20	....	....	..	....	..	....	....	..	....	9	10	....	?	?	....
26	103	71	12	9	13	..	....	....	..	?	146	175	84	45	923	52.03
57	246	38	44	..	47	7	....	....	..	?	118	304	130	47	796	40.02
105	27	9	10	..	23	5	....	....	..	?	130	234	36	14	645	44.36
1	4	1	14	..	12	..	....	....	..	?	88	77	44	2	147	27.02
....	7	4	8	..	6	4	....	....	..	11	28	63	9	6	153	28.44
29	5	35	4	..	14	4	....	....	..	59	65	168	73	24	398	36.89
9	9	8	21	..	22	3	....	....	..	59	63	130	58	1	215	28.67
1	53	7	20	..	43	4	....	....	..	?	134	225	62	30	672	41.00
....	1	3	1	..	12	3	....	78	..	?	53	151	31	20	281	30.48
2	31	5	5	..	1	1	....	....	..	14	14	19	9	2	74	43.27
3	23	3	9	..	7	..	....	4	..	?	59	102	29	....	233	37.22
....	....	2	....	..	22	..	....	....	..	?	215	64	20	7	?	?
?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	430	43.52
....	....	4	11	2	21	5	....	....	2	67	77	63	53	3	264	53.44
1	....	....	....	..	1	..	....	....	..	3	3	5	1	1	13	39.39
1	12	4	3	..	2	..	....	....	..	?	6	11	2	1	45	37.19
w 3	w 3	....	....	..	w 6	w 1	....	....	..	?	w 12	w 18	w 9	w 2	37	20.00
2	10	6	10	..	9	5	....	....	..	20	33	74	56	11	233	28.07
....	....	....	....	..	....	..	....	....	..	....	....	....	....	....	?	?
....	2	3	....	..	7	1	....	....	1	4	?	23	6	6	30	20.98
....	10	2	....	..	5	1	....	....	..	8	12	22	8	....	35	23.97
10	4	6	....	..	9	..	....	....	..	?	?	69	n 32	....	209	45.24
15	100	12	30	..	5	6	....	....	..	?	61	aa ?	aa ?	3	266	53.52
?	?	?	?	?	?	?	?	?	?	?	?	141	?	?	?	?
1,792	558	600	4,446	c ?	1,010	c ?	f ?	....	d ?	3,288	3,651	8,885	4,398	10,879	36,400	43.51
e 947	e 88	e 211	e 422	e 192	e 157	e..	e....	e....	e..	e 914	e 1,014	e 1,505	e 670	e 2,293	e 7,408	e 47.54

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>vv</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Rep. red.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small pox.	Measles.
FOREIGN.										
Birmingham, England.	343,676	1871	383,117	<i>e</i> 15,283	? <i>rr</i>	?	<i>e</i> 9,751	<i>e</i> 25.45	<i>e</i> 5	<i>e</i> 51
Manchester, “	351,189	1871	360,514	<i>e</i> 13,710	? <i>rr</i>	?	<i>e</i> 10,014	<i>e</i> 27.78	<i>e</i> 1	<i>e</i> 169
Bristol, “	182,524	1871	206,419	7,236	....	....	4,109	21.36	....	53
Salford, Borough of, } England..... }	124,801	1871	170,251	7,161	1,613	?	4,336	25.47	1	76
Sunderland, England..	98,000	Jan., 1871	112,459	4,641	....	....	2,864	25.47	1	93
Portsmouth, Borough } of, England..... }	113,000	1871	129,461	4,230	1,299	?	2,464	19.03	....	44
Kingston-upon-Hull, } England..... }	.....	....	143,139	6,004	?	?	3,505	24.49	1	1
Newcastle-upon- } Tyne, Borough of, }	128,443	1871	144,570	5,484	1,645	?	3,423	23.68	....	17
England..... }										
Wolverhampton, } England &c..... }	68,000	1871	74,000	2,835	....	192	1,744	23.57	....	2
Leicester, England....	.....	....	122,229	4,779	1,107	?	2,544	20.80	....	45
Bolton, Borough of, } England..... }	.....	....	105,000	3,911	?	57	2,300	21.90	....	44
Birkenhead, Borough } of, England..... }	65,971	Apr. 3, '71	83,483	2,932	?	?	1,656	19.84	....	72
Merthyr-Tydfil, } Wales..... }	51,891	1871	50,354	1,656	470	?	1,132	22.48	....	....
Glasgow, Scotland....	491,844	1871	545,737	20,534	?	?	14,055	25.79	2	280
Edinburgh, “ ....	197,593	1871	218,729	7,341	....	....	4,864	22.24	....	215
Dundee, “ ....	120,724	1871	146,910	4,921	940	....	3,159	21.50	....	112
Dublin, Ireland.....	314,666	1871	....	9,513	?	?	9,269	29.46	550	116
Belfast, “ .....	182,082	1871	....	6,824	?	?	5,152	28.29	36	52
Cork, “ .....	91,965	1871	....	2,546	?	?	2,464	26.79	....	61
Galway, “ .....	19,692	1871	....	474	?	?	559	28.39	85	1
Londonderry, Ireland.	30,884	1871	....	858	?	?	618	20.01	1	....
Limerick, “ .....	44,209	1871	....	1,190	?	?	1,179	26.67	4	7
Sligo, “ .....	17,285	1871	....	384	?	?	340	19.67	1	5
Waterford, “ .....	30,626	1871	....	865	?	?	985	32.16	....	71
Brussels, Belgium....	188,609	....	175,782	5,740	1,554	363	4,072	23.16	1	67
Antwerp, “ .....	169,981	1878	....	6,217	1,335	288	3,784	22.26	6	13
Ghent, “ .....	.....	....	135,649	4,328	960	183	3,439	25.35	149	41
Liège, “ .....	.....	....	115,300	3,670	985	163	2,803	24.31	49	56
Bruges, “ .....	.....	....	48,498	1,245	272	54	1,109	22.87	37	121
Malines, “ .....	.....	....	41,324	1,594	284	74	1,082	26.18	....	53
Verviers, “ .....	.....	....	38,146	1,281	301	82	938	24.59	3	41
Louvain, “ .....	.....	....	37,000	1,101	273	47	939	25.38	80	1

## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—														Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.		
										Children under Five Years of Age.	All Ages.				
e 993	e 81	e ?	e 444	00	144	e ?	e ?	e ?	e ?	e ?	7 675	e ?	e ?	e ?	e ....
e 346	e 39	e ?	e 224	00	137	e ?	e ?	e ?	e ?	e ?	7 520	e ?	e ?	e ?	e ....
36	5	....	66	2	89	..	....	....	..	?	171	435	877	1,750	39.69
185	19	47	132	12	82	..	....	..	..	316	344	434	285	577	52.17
186	14	17	175	23	30	..	....	..	..	175	204	111	110	240	53.67
16	1	15	92	..	95	..	1	....	..	160	189	274	73	252	29.42
23	8	?	52	6	85	?	....	....	..	?	415	320	149	346	?
219	19	32	87	9	52	..	1	....	..	?	7 218	355	93	292	18.00
114	4	9	92	..	14	..	....	....	8	?	96	110	64	192	46.85
9	5	8	82	1	30	..	1	....	..	290	308	226	120	270	53.85
109	4	31	67	4	37	..	4	....	..	171	187	195	121	340	49.22
28	14	12	90	18	20	..	....	....	..	65	89	155	61	174	43.72
2	3	16	42	14	28	..	....	....	..	7	8	111	94	123	38.25
190	122	139	985	36	206	..	....	....	..	....	483	1,822	3,294	6,711	47.75
42	124		207	116		..	....	....	..	....	177	....	988	....	....
68	27	25	119	22	41	..	....	....	..	?	?	358	168	451	44.76
132	29	100	281	98	189	?	10	?	?	?	335	945	347	1,479	29.49
204	7	?	69	?	?	?	?	?	?	?	7 209	?	?	?	?
1	1	....	59	?	?	?	?	?	?	?	7 75	?	?	?	?
1	....	?	5	?	?	?	?	?	?	?	7 3	?	?	?	?
11	1	?	2	?	?	?	?	?	?	?	7 14	?	?	?	?
12	....	?	20	?	?	?	?	?	?	?	7 50	?	?	?	?
....	1	?	8	?	?	?	?	?	?	?	7 9	?	?	?	?
....	1	?	52	?	?	?	?	?	?	?	7 14	?	?	?	?
6	28		70	?	64	?	?	?	..	?	590	641	632	1,679	41.23
3	23	37	24	?	105	..	1	....	..	326	415	513	540	1,700	44.93
3	17		45	?	83	..	....	....	..	?	760	544	427	1,505	43.76
18	80		31	?	40	?	?	?	..	?	310	420	476	1,099	39.21
....	26		1	?	48	?	?	?	..	?	7	188	213	363	32.73
9	8		1	?	25	?	?	?	..	?	1	97	183	?	?
6	7		3	?	12	?	?	?	..	?	87	80	147	438	46.70
1	2		12	?	21	?	?	?	..	?	22	117	82	364	38.76

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>vv</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Tournai, Belgium.....	.....	....	33,444	1,140	194	37	748	22.37	24	43
Namur, " .....	.....	....	27,455	722	189	38	587	21.38	21	....
Mons, " .....	.....	....	26,238	610	153	31	550	20.95	26	13
Seraing, " .....	.....	....	26,000	1,010	181	14	669	25.74	50	4
Alost " .....	.....	....	21,500	726	174	58	434	20.19	2	1
Borgerhout, " .....	.....	....	18,676	858	124	45	399	21.36	....	1
Gilly, " .....	.....	....	18,389	560	134	30	309	16.80	....	9
Lokeren, " .....	.....	....	17,400	623	88	33	414	23.79	....	1
Yprès, " .....	.....	....	16,643	454	118	26	379	22.77	2	....
Roulers, " .....	.....	....	16,133	601	99	25	483	29.94	43	7
Lierre, " .....	.....	....	16,103	648	117	22	488	30.30	58	20
Turnhout, " ....	.....	....	16,026	528	97	21	457	28.52	51	31
Charleroi, " .....	.....	....	15,943	648	117	22	488	30.61	58	20
Boom, " .....	.....	....	12,078	438	131	4	232	19.21	5	....
Hasselt, " .....	.....	....	11,783	421	88	26	303	25.71	8	4
Wetteren, " .....	.....	....	10,632	356	66	18	227	21.35	....	3
Thielt, " .....	.....	....	10,466	288	45	13	197	18.82	1	1
Uccle, " .....	.....	....	10,010	415	76	33	282	28.18	25	13
Nivelles, " .....	.....	....	9,958	261	77	12	210	21.09	....	....
Grammont, " .....	.....	....	9,172	313	67	14	207	22.57	....	....
Termonde, " .....	.....	....	8,965	281	51	12	182	20.30	....	....
Vilvorde, " .....	.....	....	8,916	295	66	8	207	23.22	1	2
Iseghem, " .....	.....	....	8,903	282	50	14	252	28.31	7	7
Maldegheem, " .....	.....	....	8,483	227	64	4	173	20.39	26	11
Gosselies, " .....	.....	..	8,004	241	53	18	134	16.74	....	1
Binche, " .....	.....	....	8,004	213	63	3	175	21.86	2	1
Soignies, " .....	.....	....	7,966	264	64	2	158	19.83	....	....
Peruwelz, " .....	.....	....	7,930	158	69	6	143	18.03	4	3
Diest, " .....	.....	....	7,739	247	37	15	170	21.97	1	1
Braine-le-Comte, Bel- } gium..... }	.....	....	7,196	236	39	18	150	20.84	7	2
Arlon, Belgium....	.....	....	6,689	202	55	8	121	18.09	2	....
Wavre, " ....	.....	....	6,564	158	31	14	139	21.16	....	1

## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—															Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.		
										Children under Five Years of Age.	All Ages.					
59	57		37	?	22	?	?	?	..	?	7	142	202	226	30.20	
6	4		4	?	12	?	?	?	..	?	37	45	91	167	28.45	
...	4		6	?	24	?	?	?	..	?	1	82	62	136	24.73	
5	28		7	?	17	?	?	?	..	?	94	92	36	293	43.80	
2	1		4	?	5	?	?	?	..	?	8	49	6	?	?	
....	6		1	?	20	?	?	?	..	?	62	48	38	198	49.62	
7	14		15	?	5	?	?	?	..	?	18	16	71	124	40.13	
....	6		....	?	....	?	?	?	..	?	32	75	44	142	34.30	
....	2		3	?	9	?	?	?	..	?	46	43	58	145	38.26	
2	19		20	?	4	?	?	?	..	?	14	49	6	266	55.07	
1	3		5	?	5	?	?	?	..	?	27	59	71	243	49.79	
2	8		3	?	5	?	?	?	..	?	37	31	74	202	44.20	
1	3		5	?	5	?	?	?	..	?	27	59	71	243	49.79	
....	..		1	?	3	?	?	?	..	?	13	33	27	65	28.02	
....	1		3	?	14	?	?	?	..	?	8	63	3	122	40.26	
....	12		4	?	10	?	?	?	..	?	7	17	19	75	33.04	
....	..		1	?	1	?	?	?	..	?	10	16	30	49	24.87	
4	4		15	?	7	?	?	?	..	?	40	40	31	130	46.10	
....	1		3	?	6	?	?	?	..	?	14	18	56	71	33.81	
....	6		....	?	7	?	?	?	..	?	5	14	17	67	32.37	
....	2		13	?	12	?	?	?	..	?	30	8	32	79	43.41	
....	2		2	?	2	?	?	?	..	?	28	17	17	77	37.20	
....	12		11	?	3	?	?	?	..	?	1	17	1	103	40.87	
1	11		4	?	7	?	?	?	..	?	1	16	3	43	24.86	
....	1		....	?	4	?	?	?	..	?	21	12	16	51	38.06	
....	2		....	?	1	?	?	?	..	?	2	23	19	71	40.57	
....	..		....	?	5	?	?	?	..	?	14	11	23	43	27.22	
....	1		....	?	1	?	?	?	..	?	3	19	1	33	23.08	
....	7		7	?	5	?	?	?	..	?	2	32	30	51	30.00	
....	7		19	?	5	?	?	?	..	?	1	23	22	49	32.67	
....	..		1	?	5	?	?	?	..	?	4	14	6	35	28.93	
1	8		2	?	3	?	?	?	..	?	....	21	30	30	21.58	

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>vv</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Spa, Belgium.....	.....	....	6,362	211	34	12	163	25.62	....	1
Ninove, “.....	.....	....	6,309	213	35	11	128	20.29	....	....
Dinant, “.....	.....	....	6,221	152	42	8	116	18.65	....	....
Assche, “.....	.....	....	6,205	198	44	14	139	22.40	?	?
Koekelbergh, Belgium.....	.....	....	5,435	184	41	9	121	22.26	....	1
Audenarde, Belgium..	.....	....	5,420	133	17	9	136	25.09	....	....
Basel, Belgium.....	.....	....	5,351	228	46	14	148	27.66	10	....
Furnes, “.....	.....	....	5,051	174	25	8	154	30.49	2	1
Dixmude, “.....	.....	....	4,038	139	16	9	114	26.28	1	....
Waremmes, “.....	.....	....	2,600	95	13	5	41	15.77	....	....
Batogne, “.....	.....	....	2,332	39	17	1	15	6.43	2	1
Buda-Pesth, Hungary.	339,208	Jan., 1876	319,530	12,879	2,374	662	12,874	40.27	242	155
Pozsony (Pressburg) } Hungary.....	.....	....	48,000	1,581	?	?	1,867	38.96	....	2
Debreczén, Hungary..	.....	....	46,000	1,707	?	?	1,768	38.43	....	4
Kecskemét, “.....	.....	....	41,195	2,020	?	?	1,691	41.05	31	4
Nagyvarad (Gross- } warden), Hungary }	.....	....	28,698	1,119	?	?	1,329	46.31	2	18
Arad, Hungary.....	.....	....	32,700	1,356	?	?	1,353	41.38	30	19
Paris, France.....	1,851,792	1872	<i>uu</i> 198806	55,324	<i>uu</i>	<i>uu</i>	49,135	24.71	86	727
Marseilles, France....	318,868	Dec. 31, '76	?	9,490	2,344	723	9,912	31.08	534	18
Amiens, “.....	66,896	1876	?	1,728	532	90	1,859	27.79	1	10
Brést, “.....	66,828	1876	66,828	1,625	484	76	1,929	28.87	14	1
Havre, “.....	92,058	1876	.....	2,980	822	153	2,720	29.54	1	21
Rome, Italy.....	244,484	Dec. 31, '71	282,214	7,669	<i>uu</i>	....	6,815	24.15	10	35
Naples, “.....	448,335	Dec. 31, '71	457,473	15,313	3,435	905	15,195	33.22	54	77
Venice, “.....	140,637	Dec. 31, '78	.....	3,497	818	193	4,037	28.70	53	5
Bologna, “.....	110,948	Dec. 31, '71	118,185	3,166	761	160	3,388	28.67	3	11
Verona, “.....	67,080	Dec. 31, '71	70,506	1,853	416	56	2,068	29.33	2	<i>ccc</i>
Berlin, Germany.....	966,858	Dec. 1, '75	1,033,632	44,073	10,429	1,761	30,625	29.63	8	293
Breslau, “.....	239,050	Dec. 1, '75	267,000	10,549	2,403	506	8,230	30.82	4	....
Dresden, “.....	197,295	Dec. 1, '75	210,377	7,629	2,024	364	5,151	24.48	....	59
Frankfort-on-Main, } Germany.....	113,221	Dec. 1, '75	122,300	4,173	1,179	151	2,615	21.38	....	10
Hamburg, Germany..	406,014	Dec., 1877	.....	16,250	4,243	629	10,911	26.87	1	94



## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—															Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.	
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES. Children under Five Years of Age.	All Ages.	Phtisis Pulmonalis.	Pneumonia.	Bronchitis.			
....	I		6	?	4	?	?	?	..	?	22	14	37		72	44.17	
....	..		....	?	4	?	?	?	..	?	2	20	12		51	39.84	
....	..		....	?	1	?	?	?	..	?	7	7	20		24	20.69	
?	?		?	?	?	?	?	?	..	?	?	?	?		39	28.06	
....	3		3	?	1	?	?	?	..	?	29	11	25		72	59.50	
....	..		....	?	5	?	?	?	..	?	22	3	22		41	30.15	
....	..		....	?	7	?	?	?	..	?	25	10	21		67	45.27	
....	4		1	?	4	?	?	?	..	?	22	12	7		62	40.26	
....	..		1	?	....	?	?	?	..	?	2	8	3		45	39.47	
....	..		....	?	1	?	?	?	..	?	1	5	3		10	24.39	
....	1		1	?	1	?	?	?	..	?	....	1	2		4	26.67	
338	334   330	127	297	?	....	....	..	?	?	?	2,831	2?	1?	6,394	49.67		
49	27	9	6	?	....	....	?	?	?	?	119	317	44	?	?		
2	229	27	47	?	....	....	?	?	?	?	153	338	119	?	?		
1	57	50	22	?	....	....	?	?	?	?	117	160	113	?	?		
10	13	18	39	?	....	....	?	?	?	?	128	284	148	?	?		
1	81	87	39	?	....	....	?	?	?	?	132	239	115	?	?		
61	2,089	?	882	?	?	?	?	?	?	?	?	?	5,330	?	?		
70	104   167	17	..	241	..	5	....	..	874	1,143	747	999	438	3,499	35.30		
....	4	2	6	..	71	..	....	....	..	....	484	266	88	48	104	?	?
2	6	20	10	..	3	214	....	....	20	54	107	19	43	53	599	31.05	
18	..	15	17	..	74	..	....	....	..	?	?	419	272	123	151	5.55	
45	223	5	162	?	?	?	?	?	?	?	817	?	1,838	?	?		
17	191   189	26	258	117	1205	....	....	141	735	1,357	1,412	3,789	5,533	36.41			
28	45	35	..	93	182	....	....	14	194	402	425	611	1,267	31.38			
2	85	33	35	..	90	69	....	....	..	194	358	371	361	182	1,242	36.66	
ccc	21	11	13	7	43	55	....	....	13	9	42	92	317	712	34.43		
871	1,214	232	371	350	4	....	....	..	5,387	5,580	3,507	1,550	288	18,663	60.94		
126	54	52	47	105	231	....	....	..	838	898	662	460	45	4,312	52.39		
101	217	29	h	h	h	....	....	..	?	311	837	246	2,374	46.09			
22	69   10	74	..	23	2	....	....	..	230	244	484	202	104	1,102	42.14		
118	263	249	160	..	....	....	..	1,087	1,109	1,368	1,049	5,498	50.39				

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>227</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Stettin, Germany.....	.....	....	84,491	3,139	?	?	2,386	28.24	....	29
Lübeck, “ ..	.....	....	47,600	1,640	?	?	1,055	22.16	....	....
Kiel, “ ..	.....	....	41,714	1,525	?	?	879	21.07	....	....
Rostock, “ ..	.....	....	36,250	1,133	?	?	767	21.16	....	....
Elburg, “ ..	.....	....	33,200	1,280	?	?	942	28.37	....	4
Schwerin, i. M., Ger- } many.....	.....	....	28,000	801	?	?	561	20.04	....	4
Stralsund, Germany..	.....	....	28,000	892	?	?	763	27.25	....	....
Flensburg “ ..	.....	....	27,697	960	?	?	636	22.96	....	....
Stargard i. P., “ ..	.....	....	21,339	798	?	?	511	23.95	....	7
Thorn, “ ..	.....	....	21,619	645	?	?	559	25.86	....	1
Memel, “ ..	.....	....	20,675	617	?	?	566	27.37	....	8
Tilsit, “ ..	.....	....	20,563	637	?	?	673	32.73	....	1
Stolp, “ ..	.....	....	19,170	777	?	?	623	32.50	....	34
Greifswald, “ ..	.....	....	18,500	638	?	?	480	25.95	....	1
Insterburg, “ ..	.....	....	17,320	559	?	?	401	23.15	....	11
Graudenz, “ ..	.....	....	15,126	571	?	?	459	30.34	....	....
Posen, “ ..	.....	....	63,568	2,387	?	?	1,835	29.18	2	12
Liegnitz, “ ..	.....	....	34,000	1,427	?	?	1,350	39.71	....	2
Bromberg, “ ..	.....	....	33,250	1,167	?	?	865	26.02	....	1
Königshütte, “ ..	.....	....	27,658	1,452	?	?	750	27.12	....	4
Landsberg a. W., Ger- } many.....	.....	....	22,852	825	?	?	574	25.12	....	6
Schweinitz, Germany..	.....	....	21,232	712	?	?	651	30.66	....	1
Beuthen i.o.Schlesien } Germany.....	.....	....	22,109	885	?	?	607	27.45	....	1
Neisse, Germany.....	.....	....	20,041	488	?	?	476	23.75	2	....
Gross-Glogau, Germany	.....	....	18,000	500	?	?	444	24.67	....	....
Ratibor, “ ..	.....	....	18,262	514	?	?	432	23.66	1	58
Brieg, “ ..	.....	....	16,846	532	?	?	507	30.09	....	....
Augsburg, “ ..	.....	....	60,334	2,346	?	?	2,204	36.45	....	....
Regensburg, “ ..	.....	....	33,210	1,130	?	?	1,070	32.22	....	....
Ulm, “ ..	.....	....	31,400	1,125	?	?	875	27.87	....	....
Fürth, “ ..	.....	....	29,158	1,116	?	?	779	26.72	....	14
Heilbronn, “ ..	.....	....	22,381	829	?	?	506	22.61	....	....

## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—															Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
S. arlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHŒAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.		
										Children under Five Years of Age.	All Ages.					
68	125		27	22	77	?	....	....	?	?	234	241	215		1,247	52.26
...	9		32	..	15	?	....	....	?	?	48	133	98		447	42.37
25	36		9	..	13	?	....	....	?	?	58	121	90		401	45.62
1	10		24	1	11	?	....	....	?	?	18	66	71		301	39.24
23	39		18	4	21	?	....	....	?	?	100	87	55		474	50.32
...	9		4	..	14	?	....	....	?	?	21	63	27		209	37.25
37	14		6	11	40	?	....	....	?	?	79	93	52		315	41.28
2	9		24	..	13	?	....	....	?	?	45	81	51		239	37.58
1	17		3	1	30	?	....	....	?	?	36	28	23		251	49.12
103	35		7	12	23	?	....	....	?	?	39	64	25		271	48.48
28	40		4	..	10	?	....	....	?	?	28	53	43		243	43.82
25	65		15	3	14	?	....	....	?	?	45	80	36		300	44.58
46	33		10	2	15	?	....	....	?	?	30	68	42		359	57.62
1	8		1	1	5	?	....	....	?	?	25	66	64		162	33.75
6	33		17	..	7	?	....	....	?	?	17	39	42		202	50.37
6	25		6	4	67	?	....	....	?	?	20	44	32		178	38.78
69	71		26	14	91	?	....	....	?	?	125	186	119		926	49.92
98	23		9	4	35	?	....	....	?	?	29	104	32		801	59.33
39	32		2	..	92	?	....	....	?	?	6	118	38		382	44.16
64	65		27	3	15	?	....	....	?	?	38	48	27		526	70.13
3	47		6	..	10	?	....	....	?	?	35	74	26		302	52.61
25	13		2	5	31	?	....	....	?	?	34	78	25		283	43.47
18	26		17	17	8	?	....	....	?	?	34	70	38		302	49.75
5	6		3	2	27	?	....	....	?	?	40	63	9		195	40.67
...	4		4	1	8	?	....	....	?	?	19	82	29		190	42.79
42	24		15	..	1	?	....	....	?	?	24	81	17		216	50.00
47	12		2	1	10	?	....	....	?	?	36	80	26		238	46.94
3	90		20	..	70	?	....	....	?	?	262	257	131		1,244	56.44
47	30		8	..	9	?	....	....	?	?	111	173	85		520	48.60
23	25		9	..	12	?	....	....	?	?	138	79	90		482	55.09
1	28		3	..	5	?	....	....	?	?	41	157	87		391	50.19
10	16		1	..	5	?	....	....	?	?	53	38	35		254	50.20

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>vv</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Esslingen, Germany...	.....	....	20,400	766	?	?	471	23.09	....	....
Caustatt, " ..	.....	....	16,287	720	?	?	428	26.28	....	....
Reutlingen, " ..	.....	....	15,624	624	?	?	435	27.84	....	....
Erlangen, " ..	.....	....	14,148	576	?	?	424	29.97	....	....
Chemnitz, " ..	.....	....	84,616	3,757	?	?	2,545	30.08	....	3
Kassel, " ..	.....	....	55,406	1,795	?	?	1,356	24.45	....	39
Erfurt, " ..	.....	....	48,909	1,879	?	?	1,135	23.21	....	....
Würzburg, " ..	.....	....	48,186	1,577	?	?	1,473	30.57	....	15
Zwickau, " ..	.....	....	33,662	1,603	?	?	1,083	32.17	2	....
Plauen, " ..	.....	....	30,200	1,401	?	?	793	26.26	....	....
Halberstadt, " ..	.....	....	29,600	1,167	?	?	788	26.62	....	5
Bamberg, " ..	.....	....	27,568	926	?	?	795	28.84	....	1
Nordhausen " ..	.....	....	24,768	975	?	?	623	25.15	....	21
Freiberg i. S., " ..	.....	....	24,974	928	?	?	740	29.63	....	2
Gotha, " ..	.....	....	24,000	887	?	?	539	22.46	....	....
Altenburg, " ..	.....	....	23,411	1,015	?	?	728	31.14	....	....
Glauchau, " ..	.....	....	21,743	1,068	?	?	724	33.30	....	....
Meerane, " ..	.....	....	22,726	1,218	?	?	757	33.31	....	4
Gera, " ..	.....	....	23,878	936	?	?	606	25.38	....	....
Mühlhausen, i. T. H., } Germany..... }	.....	....	22,230	881	?	?	503	22.63	....	....
Zittau, Germany..	.....	....	21,744	761	?	?	638	29.34	....	....
Bayreuth, " ..	.....	....	20,181	606	?	?	449	22.25	....	....
Hof, " ..	.....	....	20,310	826	?	?	525	25.85	....	4
Crimmitschau, " ..	.....	....	18,800	970	?	?	662	35.21	....	7
Weimar, " ..	.....	....	19,894	523	?	?	351	17.64	....	....
Bernburg, " ..	.....	....	18,500	619	?	?	456	24.65	....	2
Göttingen, " ..	.....	....	17,900	617	?	?	468	26.15	....	....
Aschersleben, " ..	.....	....	17,810	732	?	?	481	27.00	....	1
Quedlinburg, " ..	.....	....	17,600	665	?	?	478	27.16	....	21
Weissenfels, " ..	.....	....	17,904	797	?	?	472	26.36	....	....
Eisenach, " ..	.....	....	17,135	654	?	?	359	20.95	....	3
Naumburg, " ..	.....	....	16,600	574	?	?	389	23.43	....	....

## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—															Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.		
										Children under Five Years of Age.	All Ages.					
19	19	....	..	1	?	....	....	?	?	43	37	41	254	53.93		
3	8	....	..	9	?	....	....	?	?	60	55	44	237	55.37		
5	5	3	..	10	?	1	....	?	?	63	22	19	235	54.02		
....	15	....	..	....	?	....	....	?	?	13	85	66	148	34.91		
30	69	7	..	24	?	....	....	?	?	74	264	73	1,666	15.46		
3	40	28	..	28	?	....	....	?	?	47	213	69	533	39.31		
....	50	7	..	16	?	....	....	?	?	86	190	100	551	48.55		
6	40	31	..	24	?	....	....	?	?	108	285	118	545	37.00		
33	55	8	..	19	?	....	....	?	?	79	77	61	680	62.79		
49	62	....	..	2	?	....	....	?	?	33	64	34	483	60.91		
3	32	1	..	13	?	....	....	?	?	45	110	47	401	50.89		
19	41	7	..	6	?	....	....	?	?	56	151	60	327	41.13		
1	51	12	..	40	?	....	....	?	?	26	65	52	296	47.51		
9	54	2	..	2	?	....	....	?	?	77	83	62	379	51.22		
2	59	1	..	10	?	....	....	?	?	30	52	67	243	45.08		
8	16	1	..	10	?	....	....	?	?	50	67	46	375	51.24		
5	22	1	..	19	?	....	....	?	?	31	50	11	471	65.06		
....	19	....	..	20	?	....	....	?	?	15	66	31	525	69.35		
2	33	2	..	10	?	....	....	?	?	142	69	29	358	59.08		
16	20	16	..	2	?	....	....	?	?	18	49	52	227	55.13		
22	51	2	..	4	?	....	....	?	?	36	57	36	336	52.66		
4	3	....	..	9	?	....	....	?	?	20	96	25	140	31.18		
9	39	2	..	7	?	....	....	?	?	24	46	66	282	53.71		
1	30	2	..	7	?	....	....	?	?	8	16	13	486	73.41		
2	32	5	..	13	?	....	....	?	?	35	27	27	151	43.02		
1	61	7	..	24	?	....	....	?	?	38	52	40	180	59.47		
....	14	30	..	12	?	....	....	?	?	5	82	50	149	31.84		
28	10	11	..	9	?	....	....	?	?	54	57	77	275	57.17		
3	33	....	..	13	?	....	....	?	?	54	83	45	244	51.05		
....	39	13	..	6	?	....	....	?	?	1	67	24	278	58.90		
....	29	7	..	9	?	....	....	?	?	25	42	32	161	44.85		
1	2	....	..	11	?	....	....	?	?	50	54	41	137	35.22		

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>or</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Koburg, Germany....	.....	....	15,878	437	?	?	301	18.96	....	....
Magdeburg, “ ..	.....	....	90,800	3,461	?	?	2,360	25.99	....	38
Halle a. S., “ ..	.....	....	64,500	2,553	?	?	1,587	24.60	....	2
Frankfurt a. O., “ ..	.....	....	48,763	1,898	?	?	1,269	26.04	....	26
Görlitz, “ ..	.....	....	47,000	1,847	?	?	1,394	29.66	....	8
Potsdam, “ ..	.....	....	45,400	1,337	?	?	1,049	23.11	....	12
Spandau, “ ..	.....	....	31,244	1,267	?	?	812	25.99	....	14
Brandenburg a. H., {	.....	....	28,095	963	?	?	712	25.34	....	....
Germany.....	.....	....	27,200	1,229	?	?	925	34.01	....	3
Charlottenburg, Ger- {	.....	....	26,010	1,324	?	?	1,078	41.44	....	40
many.....	.....	....	24,000	935	?	?	550	22.92	....	2
Neustadt-Magdeburg {	.....	....	23,859	940	?	?	797	33.40	....	4
Germany.....	.....	....	21,020	779	?	?	503	23.93	....	....
Guben, Germany..	.....	....	16,974	763	?	?	448	26.10	....	....
Kottbus, “ ..	.....	....	16,212	500	?	?	412	25.41	....	....
Dessau, “ ..	.....	....	15,228	621	?	?	410	26.92	....	....
Zeitz, “ ..	.....	....	89,303	3,649	?	?	2,377	26.62	....	23
Prenzlau, “ ..	.....	....	70,369	2,764	?	?	1,791	25.45	1	4
Burg, “ ..	.....	....	36,478	1,143	?	?	939	25.74	....	....
Altona, “ ..	.....	....	32,000	1,260	?	?	722	22.56	....	2
Braunschweig, “ ..	.....	....	28,000	1,294	?	?	647	23.11	....	....
Münster, “ ..	.....	....	23,471	727	?	?	500	21.30	....	....
Osnabrück, “ ..	.....	....	18,544	550	?	?	430	23.19	....	1
Bielefeld, “ ..	.....	....	18,468	579	?	?	388	21.01	....	....
Hildesheim, “ ..	.....	....	17,900	554	?	?	445	24.86	....	4
Celle, “ ..	.....	....	17,300	671	?	?	488	28.21	1	....
Lüneburg, “ ..	.....	....	17,400	590	?	?	344	19.77	....	....
Oldenburg, “ ..	.....	....	86,261	3,544	763	210	2,165	25.10	....	25
Hasburg “ ..	.....	....	82,864	3,236	?	?	2,086	25.17	....	2
Münden, “ ..	.....	....	57,800	2,984	?	?	1,797	31.09	....	50
Düsseldorf, “ ..	87,393	Dec. 1, '78	55,600	2,790	?	?	2,009	36.13	....	24
Aachen, “ ..	.....	....	40,947	1,868	?	?	1,086	26.52	....	14
Dortmund, “ ..	.....	....								
Essen, “ ..	.....	....								
Duisburg, “ ..	.....	....								

## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—															Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.			
									Children under Five Years of Age.	All Ages.						
2	17		1 ..		1 ?	....	....	?	?	20	45	27		123	40.86	
50	78		28 ..		22 ?	....	....	?	?	160	387	189		1,196	50.68	
7	88		23 ..		11 ?	....	....	?	?	152	181	135		775	48.83	
35	61		4 ..		20 ?	....	....	?	?	166	139	98		699	55.08	
37	51		11 ..		27 ?	....	....	?	?	249	179	38		715	51.29	
6	39		1 ..		35 ?	....	....	?	?	94	148	72		471	44.90	
4	83		10 ..		20 ?	....	....	?	?	92	103	63		513	63.18	
4	24		4 ..		18 ?	....	....	?	?	92	85	61		357	50.14	
14	44		4 ..		22 ?	....	....	?	?	138	83	77		522	56.43	
23	51		8 ..		30 ?	....	....	?	?	58	99	46		773	71.71	
3	49		11 1		15 ?	....	....	?	?	40	77	37		264	48.00	
42	91		21 1		26 ?	....	....	?	?	96	112	27		451	56.59	
....	50		3 ..		8 ?	....	....	?	?	42	73	44		221	43.98	
2	15		12 ..		4 ?	....	....	?	?	59	57	67		247	55.76	
3	12	....	1		26 ?	....	....	?	?	15	56	13		176	42.72	
2	49		1 ..		23 ?	....	....	?	?	148	53	18		223	54.39	
42	37		68 ..		30 ?	....	....	?	?	270	341	246		1,261	53.05	
97	60		30 ..		27 ?	....	....	?	?	178	294	158		868	48.41	
1	9		2 ..		28 ?	....	....	?	?	39	210	50		289	30.78	
5	24		6 ..		18 ?	....	....	?	?	45	127	73		292	40.44	
19	28		38 ..		17 ?	....	....	?	?	18	160	51		313	48.38	
2	8		4 ..		4 ?	....	....	?	?	3	71	26		152	30.40	
38	10		2 ..		7 ?	....	....	?	?	3	72	61		149	34.65	
26	4		10 ..		10 ?	....	....	?	?	27	44	38		164	42.27	
2	8		4 ..		13 ?	....	....	?	?	12	92	30		135	30.34	
38	22		14 ..		2 ?	....	....	?	?	49	72	42		246	50.41	
12	10		9 ..		6 ?	....	....	?	?	22	58	36		147	42.73	
10	42		60 ..		31 ?	....	....	?	?	167	289	184		1,144	52.85	
1	79		34 ..		16 ?	....	....	?	?	104	335	214		1,046	50.14	
60	71		54 ..		43 ?	....	....	?	?	127	296	233		1,093	60.82	
422	51		27 ..		31 ?	....	....	?	?	109	261	190		1,228	61.12	
37	23		23 ..		21 ?	....	....	?	?	79	158	117		610	56.17	

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>vv</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
München - Gladbach, } Germany .....	.....	....	36,310	1,665	?	?	897	24.70	....	3
Koblenz, Germany..	.....	....	32,605	868	?	?	645	19.78	....	1
Bonn, " ..	.....	....	29,050	1,153	?	?	806	27.75	....	10
Bochum, " ..	.....	....	28,345	1,593	?	!	862	30.41	....	2
Remscheid, " ..	.....	....	26,120	1,169	?	?	645	24.69	....	2
Hagen, " ..	.....	....	24,400	1,140	?	?	786	32.21	....	25
Trier " ..	.....	....	22,243	653	?	?	493	22.16	....	4
Viersen, " ..	.....	....	20,000	687	?	?	419	20.95	....	1
Wesel, " ..	.....	....	20,028	668	?	?	400	19.97	....	....
Witten, " ..	.....	....	19,275	928	?	?	595	30.87	....	7
Hamm, " ..	.....	....	19,557	865	?	?	463	23.67	....	1
Mülheim a. R., } Germany.....}	.....	....	18,200	842	?	?	433	23.79	....	....
Iserlohn Germany..	.....	....	17,000	720	?	?	454	26.47	....	....
Rheydt, " ..	.....	....	17,300	721	?	?	362	20.92	....	....
Oberhausen, " ..	.....	....	14,695	834	?	?	349	23.75	...	1
Neuss, " ..	.....	....	16,478	731	?	?	422	25.61	....	....
Mülheim, a. d. R., } Germany.....}	.....	....	21,308	958	?	?	493	23.14	....	2
Solingen, Germany..	.....	....	15,915	604	?	?	398	25.01	....	7
Strassburg, " ..	94,306	Dec. 1, '75	99,322	3,765	743	131	2,829	28.48	....	10
Mainz, " ..	.....	....	59,218	2,060	?	?	1,610	27.19	....	27
Mannheim, " ..	.....	....	50,728	1,882	?	?	1,090	21.49	....	7
Karlsruhe " ..	.....	....	48,000	1,450	?	?	1,001	20.85	....	1
Wiesbaden, " ..	.....	....	46,500	1,670	?	?	1,060	22.80	....	12
Metz, " ..	.....	....	53,000	1,498	?	?	1,255	23.68	....	3
Darmstadt, " ..	.....	....	46,600	1,413	?	?	985	21.14	....	1
Freiburg i. B., " ..	.....	....	35,000	1,127	2	?	925	26.43	....	1
Offenbach, " ..	.....	....	27,624	1,007	?	?	648	23.46	....	....
Pforzheim, " ..	.....	....	25,405	935	?	?	600	23.57	....	....
Colmar, " ..	.....	....	24,508	955	?	?	731	29.83	....	....
Heidelberg, " ..	.....	....	23,500	908	?	?	593	25.23	....	....
Kaiserslautern, " ..	.....	....	24,500	1,035	?	?	583	23.80	....	1
Hanau, " ..	.....	....	22,800	789	?	?	618	27.11	....	....



## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—														Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.		
									Children under Five Years of Age.	All Ages.					
6	13		3	..	16	?	....	....	?	?	22	246	66		451
1	9		1	..	3	?	....	....	?	?	48	121	38		247
4	22		2	..	2	?	....	....	?	?	90	150	68		351
32	12		33	..	18	?	....	....	?	?	59	142	139		521
....	31		13	..	16	?	....	....	?	?	2	257	56		299
11	29		28	..	8	?	....	....	?	?	56	184	120		389
....	8		3	..	8	?	....	....	?	?	25	106	26		128
1	1		....	..	12	?	....	....	?	?	16	112	17		175
2	9		5	..	5	?	....	....	?	?	25	63	31		169
33	38		16	..	25	?	....	....	?	?	36	99	52		312
6	9		10	1	14	?	....	....	?	?	11	95	48		192
5	10		4	..	8	?	....	....	?	?	15	129	26		226
46	11		3	..	15	?	....	....	?	?	14	116	15		205
28	21		....	..	11	?	....	....	?	?	12	69	31		174
25	13		11	..	8	?	....	....	?	?	24	56	25		212
4	29		....	..	12	?	....	....	?	?	39	96	17		208
8	19		13	..	22	?	....	....	?	?	11	73	61		217
1	5		5	..	9	?	....	....	?	?	7	112	46		175
101	100		12	..	22	..	....	....	..	495	505	360	197	1,246	1,278
13	40		73	..	29	?	....	....	?	?	142	234	165		796
8	17		15	..	2	?	....	....	?	?	120	205	113		581
11	12		26	..	9	?	....	....	?	?	116	197	123		425
10	42		7	..	24	?	....	....	?	?	57	199	102		469
8	50		3	1	8	?	....	....	?	?	182	155	206		458
6	42		17	..	11	?	....	....	?	?	64	168	110		373
9	24		3	..	12	?	....	....	?	?	107	122	110		366
12	6		52	..	3	?	....	....	?	?	33	93	65		351
5	27		11	..	4	?	....	....	?	?	104	71	56		348
3	47		1	..	16	?	....	....	?	?	123	57	127		302
1	42		4	..	7	?	....	....	?	?	56	102	43		230
30	44		1	..	8	?	....	....	?	?	37	114	53		259
....	38		44	..	2	?	....	....	?	?	48	123	42		272

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES, <i>vv</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Worms, Germany .....	.....	....	17,700	692	?	?	485	27.40	....	9
Baden-Baden, “ ..	.....	....	11,828	294	?	?	249	21.05	....	....
Königsberg, “ ..	.....	....	128,096	5,093	?	?	4,381	34.20	....	121
Danzig, “ ..	.....	....	104,912	3,850	?	?	3,095	29.50	....	15
München, “ ..	.....	....	222,000	9,167	?	?	7,709	34.72	2	35
Stuttgart, “ ..	98,201	Dec. 1, '75	104,387	4,055	695	166	2,419	23.17	....	2
Leipzig, “ ..	.....	....	140,602	4,934	?	?	3,182	22.63	....	1
Hannover, “ ..	108,568	Dec. 1, '75	117,500	4,405	1,000	199	2,299	19.57	....	3
Bremen, “ ..	.....	....	105,400	4,183	?	?	2,176	20.64	....	12
Köln, “ ..	135,371	Dec. 31, '75	139,336	5,566	1,154	227	3,405	24.44	9	36
Elberfeld, “ ..	80,589	Dec. 1, '75	88,000	3,628	754	195	2,159	24.53	....	14
Crefeld, “ ..	62,905	Dec. 1, '75	69,500	2,959	608	111	1,849	26.60	....	2
Barmen, “ ..	.....	....	90,000	4,115	746	166	2,210	24.56	....	72
Nuremberg, “ ..	91,017	Dec. 1, '75	99,368	3,593	760	179	2,526	25.42	....	101
Brunswick, “ ..	65,938	Dec. 1, '75	70,126	2,815	616	95	1,797	25.61	... 4	4
Vienna, Austria.....	607,514	Dec. 31, '69	727,271	27,670	5,183	1,252	21,643	29.77	556	239
Trieste “ .....	126,633	Dec. 31, '75	127,873	4,926	1,035	299	4,643	36.31	151	3
Lemberg, “ .....	.....	....	104,662	?	?	?	3,324	31.76	4	19
Prague, Bohemia, } Austrian Empire.. }	157,713	Dec. 31, '69	169,979	6,451	1,286	310	22,508	29.93	106	32
Cracow, Austrian } Poland. .... }	.....	....	55,000	?	?	?	2,109	38.35	28	5
Copenhagen, Den- } mark..... }	215,000	....	222,000	8,188	<i>uu</i>	....	4,951	22.30	1	....
Stockholm, Sweden.....	144,305	....	.....	....	....	....	3,425	23.73	....	3
Christiania, Norway ..	112,977	Dec. 31, '78	109,879	4,358	1,119	219	1,934	17.60	....	3
Amsterdam, Holland..	264,694	Dec. 1, '69	304,141	10,958	2,466	667	7,387	24.22	....	78
Rotterdam, “ ..	116,505	Dec. 1, '69	147,082	5,651	1,283	341	3,899	26.51	....	31
The Hague, “ ..	104,095	....	107,896	4,136	<i>uu</i>	....	2,852	26.43	....	88
Utrecht, “ ..	60,428	Dec. 31, '69	68,000	2,494	512	157	1,690	24.85	....	1
Calcutta, India.....	429,535	1876	429,535	6,924	?	497	15,899	37.01	1,495	14
Bombay, “ ....	644,405	....	.....	13,989	<i>rr</i>	....	26,961	41.84	....	754
Madras, “ .....	397,552	....	.....	14,790	<i>rr</i>	....	19,082	48.00	452	....
Basel, Switzerland.....	44,834	1870	49,814	1,984	584	75	1,326	26.59	....	70
Bern “ .....	36,001	1870	41,137	1,610	389	65	1,174	28.54	....	2

## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—																
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	Children under Five Years of Age.	* DIARRHOEAL DISEASES.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
										All Ages.						
....	44	8	..	1	?	....	....	?	?	44	75	49	232	47.84		
1	5	6	..	7	?	....	....	?	?	4	38	35	88	35.34		
35	263	51	28	99	?	....	....	?	?	609	339	505	2,458	56.11		
100	291	21	23	25	?	....	....	?	?	319	237	195	1,724	55.70		
15	298	87	..	116	?	....	....	?	?	1,508	862	634	4,352	56.45		
57	107	29	28	....	?	....	....	..	?	?	282	?   ?	1,320	54.57		
71	125	23	1	33	?	....	....	?	?	332	524	252	1,509	47.42		
91	76	31	39	?	?	....	....	..	?	118	466	171	1,097	47.72		
23	34	27	..	12	?	....	....	?	?	121	413	242	993	45.63		
10	58	39	33	..	?	....	....	..	178	183	639	182   122	1,697	49.84		
14	66	21	56	35	....	....	....	..	146	150	418	225   53	953	44.14		
68	109   54	20	20	....	65	..	....	..	72	95	428	55   27	847	45.81		
13	63	53	3	38	?	....	....	..	?	231	417	242	1,180	53.39		
4	36   17	27	..	24	2	....	....	..	2	251	523	321	1,281	50.71		
97	50   10	30	27	2	....	....	....	..	?	176	294	158	865	48.14		
228	990   221	159	233	..	....	....	....	..	1,508	1,626	5,455	1,561   348	9,116	42.12		
47	52   37	20	25	144	....	....	....	5	313	370	678	318   347	2,296	49.45		
46	83	34	60	?	2	....	?	?	?	143	840	436	?	?		
69	119   30	21	69   ..	1	....	....	..	476	533	1,307	179   89	2,189	43.03			
24	46	31	128	?	....	....	?	?	?	168	337	293	?	....		
7	140	13	69	?	?	?	?	?	?	495	?	502	?	?		
58	10	20	62	..	....	....	..	....	624	....	412	....	....	....		
33	10   32	21	8	..	....	....	..	217	228	328	93   156	877	45.35			
54	24   83	173	51   80	..	....	....	..	394	526	754	491   8 ?	3,471	46.99			
88	11   26	65	5   14	?	....	....	8	210	356	403	?	?	1,920	49.24		
18	36	22	21	?	?	?	?	?	66	?	?	?	?	?		
9	4   3	17	23	..	....	....	..	163	222	167	114   72	?	....			
....	3   115	9	3	eee 474	?	1,338	....	..	375	d 3348	302	70   54	4,508	27.09		
....	....	....	..	aaa	..	....	..	....	....	....	....	....	....	....		
....	....	....	..	bbb	..	....	..	....	....	....	....	....	....	....		
29	25   17	21	..	26	..	....	..	211	219	198	93   20	607	45.78			
6	22	8	16	?	....	....	..	?	?	142	0 ?   0 ?	?	?	....		

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>vv</i>	Population.	When Taken.	What each City estimates its Population at (July 1, 1878).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Geneva, Switzerland, with suburbs, including Gent, Plainpalais, & EauxVives	61,486	1870	68,792	1,798	529	88	1,629	23.68	8	1
Zurich (with suburbs) Switzerland.....	.....	....	66,951	2,348	?	137	1,761	26.30	....	1
Lausanne, Switzerland.....	.....	....	31,099	933	?	42	659	21.19	1	5
Chaux-de-fonds, Switzerland.....	.....	....	22,263	682	?	44	450	20.21	....	....
Luzerne, Switzerland..	.....	....	18,741	494	?	19	465	24.87	....	....
St. Gallen, “ ..	.....	....	18,235	555	?	38	526	28.85	....	....
Neuchatel, “ ..	.....	....	15,553	466	?	22	380	24.43	....	1
Winterthur “ ..	.....	....	11,585	439	?	17	236	20.37	....	....
Schaffhausen, “ ..	.....	....	11,545	416	?	18	312	27.02	....	1
Fribourg, “ ..	.....	....	11,274	310	?	13	356	31.58	....	....
Locle, “ ..	.....	....	11,137	318	?	13	211	18.95	1	....
Herisau, “ ..	.....	....	9,871	342	?	16	238	24.11	....	....
Biel, “ ..	.....	....	9,703	364	?	19	276	28.44	....	....
Vevey, “ ..	.....	....	8,953	246	?	10	170	18.99	....	....
Chur, “ ..	.....	....	8,617	216	?	7	194	22.51	....	....
Einsiedeln, “ ..	.....	....	7,931	299	?	4	192	24.21	....	....
Solothurn, “ ..	.....	....	7,907	184	?	7	299	37.81	....	....
Altstädten, “ ..	.....	....	7,794	232	?	7	187	23.99	....	....
San José, Costa Rica..	11,227	Nov. 30, '75	11,947	823	88	?	<i>m</i> 579	48.46	....	10
Alexandria, Egypt....	212,034	1872	.....	8,764	?	388	8,639	40.74	18	24
Montreal, Canada.....	117,865	1872	134,500	6,402	1,440	196	4,119	30.62	728	2
Toronto, Ontario.....	56,092	1871	70,867	2,637	825	50	1,468	20.71	5	1
Kolozsvár, Clausen- burg, Transyl'ia..	.....	....	36,932	897	?	?	1,136	30.76	....	....
Bucharest, Roumania..	.....	....	177,646	5,348	?	?	7,479	42.10	11	99
Havana, Island of Cuba	.....	....	250,000	4,975	?	206	11,507	46.03	1,225	28
Buenos Ayres.....	177,787	Sept. 17, '69	224,500	8,993	1,478	354	3,182	23.08	7	19
Island of Mauritius....	316,042	Apr. 11, '71	351,456	12,422	1,455	976	9,649	27.45	....	....
Foreign Settlement, Shanghai.....	1,673	June, 1876	2,000	?	?	?	115	57.50	....	....
Islands of Malta and Gozo.....	151,980	June 30, '78	151,980	4,905	970	171	3,667	24.13	18	3
Melbourne and sub- urbs, Victoria.....	206,780	Apr. 2, '71	258,160	8,678	2,330	?	5,160	24.95	....	2
Honolulu, Hawaiian Islands.....	14,114	Dec. 27, '78	15,000	1,279	183	1	545	34.06	....	....

## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—																
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
										Children under Five Years of Age.	All Ages.					
1	24		10	19	?	....	....	..	?	?		269	6 ?	6	?	....
32	23		8	26	?	?	?	?	?	?		193	?	?	?	?
2	33		4	8	?	?	?	?	?	?		83	?	?	?	....
....	6		4	13	?	?	?	?	?	?		61	?	?	?	....
9	19		4	6	?	?	?	?	?	?		61	?	?	?	....
9	15		12	5	?	?	?	?	?	?		59	?	?	?	....
....	4		9	10	?	?	?	?	?	?		45	?	?	?	...
1	15		1	6	?	?	?	?	?	?		27	?	?	?	....
5	8		1	..	?	?	?	?	?	?		22	?	?	?	....
1	9		1	8	?	?	?	?	?	?		47	?	?	?	....
2	7	....		3	?	?	?	?	?	?		31	?	?	?	....
3	3	....		..	?	?	?	?	?	?		27	?	?	?	...
29	5		1	3	?	?	?	?	?	?		23	?	?	?	....
2	1	....		1	?	?	?	?	?	?		24	?	?	?	....
....	4		1	4	?	?	?	?	?	?		36	?	?	?	....
1	2		3	3	?	?	?	?	?	?		23	?	?	?	....
2	13		4	15	?	?	?	?	?	?		29	?	?	?	....
....	1	....		3	?	?	?	?	?	?		27	?	?	?	....
....	8   ..	....	ss	ss	..	....	1	..	?	?	109	6	32	kk 2	?	....
2	80		461	2	360	?	....	?	?	?	1,365	519	?	?	5,136	59.45
29	201   67		44	..	69	3	2	....	..	452	461	413	119	101	2,504	60.79
11	33   46		7	1	37	22	1	....	3	117	130	167	71	46	604	41.14
1	273		53	19	?	....	....	?	?	?	3	114	80	?	?	....
112	88		75	1,103	?	....	....	?	?	?	608	786	1,106	?	?	....
5	48   ?		13	?	155	?	....	1,559	?	?	1,542	1,714	283	?	?	....
10	113   127		11	..	114		....	....	..	397	437	756	351	142	2,603	50.23
....	23   ...		25	..	3	..	2	....	7	96	863	569	183	97	3,353	34.75
....	....   ...		1	2	2	..	18	....	..	5	32	2	3	1	16	13.92
....	51   47		4	1	59	..	....	....	..	28	105	141	102	136	1,780	48.54
47	75   91		40	..	307	?	....	....	?	382	463	580	171	146	1,930	37.40
....	2   1		54	..	76	..	....	....	..	25	57	46	11	....	155	28.44

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES. <i>vv</i>	Population.	When Taken.	What each City estimates its Population at July 1, 1878 <sup>h</sup> .	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
Gibraltar.....	25,721	Dec. 31, '78	?	656	182	31	571	22.25	8	2
Moscow, Russia.....	601,979	Dec. 12, '71	?	25,026	3,014	928	23,492	39.02	730	168
Faroë Islands.....	11,072	June 1, '78	11,080	323	?	6	263	23.74	....	....
Georgetown, Dema- } rera..... }	228,880	1877	?	1,489	?	232	2,051	8.96	....	6
Falkland Islands.....	1,415	?	1,415	49	9	....	15	10.60	....	....

*a* Incomplete.

*b* Diseases of the respiratory organs, 204.

*c* Typhus and Cerebro-Spinal Fever, 150.

*d* Simple Continued, including Relapsing Fever, 201.

*e* Fifty-two weeks, ending December 28, 1878.

*f* Cholera, including Choleraic Diarrhœa, 123.

*g* Bronchitis, Pleuritis, 446.

*h* Typhus, Typhoid, and Cerebro-Spinal Fever, 36.

*i* Pneumonia, Pleuritis, Bronchitis, 1,143.

*j* In the county.

*k* Including Broncho-Pneumonia and Emphysema.

*l* Year ending February 28, 1879.

*m* Causes of death not specified, 49.

*n* Other diseases of lungs and thorax, 9.

*nn* The cause of death of nine persons was stated to be "Visitation of God."

*o* Diseases of the respiratory organs, 157.

*p* Diseases of the throat not specified, 40.

*q* From Diarrhœa.

*s* Twelve additional deaths were from lung diseases.

*t* Year ending March 31, 1878.

*u* Including Premature Births.

*vv* Besides this, 1,685 deaths in hospitals came from the environs and were non-residents.

*w* For ten months.

*x* Taken from Assessor's roll, not official.

*y* Annexation and consolidation of adjoining towns and boroughs which were not included in city in 1870, the date of the last United States census.

*z* Imported from steamboat "John Porter," conveyed to Municipal Hospital, and died in twelve hours.

*aa* From all lung diseases, 77.

## AND FOREIGN CITIES FOR THE YEAR 1878—(Continued).

NUMBER OF DEATHS FROM—															
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Total Deaths of Children under Five Years of Age.
										Children under Five Years of Age.	All Ages.				
....	6	9	1	2	2	..	....	....	..	13	56	51	29	22	161
577	194	46	378	824	665	19	1	....	277	4,061	4,542	2,940	2,444	95	11,302
....	?	16	56	..	....	..	....	....	..	....	....	?	....	?	95
....	1	124	....	9	7	..	....	....	..	?	234	250	43	42	?
....	....	...	....	..	....	..	....	....	..	....	....	1	....	2	?

*bb* Include Cholera, Cholera-Infantum, Cholera-Morbus, Diarrhoea, Dysentery, Enterocolitis and Diarrhoeal-Enteritis, and Gastro-Enteritis.

*cc* Year ending June 30, 1878.

*vd* Doubtful.

*dd* Diarrhoea, Cholera, and Dysentery.

*ee* All imported save two.

*eee* Simple Continued Fever caused 4,305.

*ff* A great many cases not reported—no physicians.

*gg* Includes Pleurisy.

*hh* From April 1, 1878, to March 31, 1879.

*ii* Year ending September 30, 1878.

*jj* Diseases of the chest not specified, 40.

*kk* Other diseases of the chest, 21.

*ll* Including Typho-Malarial Fevers.

*ss* Fevers and other epidemic diseases not specified, 137.

*tt* One local and fourteen refugees.

*ff* Including Relapsing Fever Infantile Fever, etc.

*r* 5,143 deaths from malarial diseases.

*uu* No reply has been received to request for information from this city, the items are copied from the Report of the City of Brussels.

*vv* Several cities have failed to respond to the circular request for information.

*oo* Fevers not specified.

*rr* No reply has been received to request for information from this city, the items are copied from the Annual Summary of Births, Deaths, etc., in London and other large cities.

*aaa* Fevers not specified caused 7,940 deaths.

*bbb* Fevers not specified caused 5,007 deaths.

*ccc* Measles and Scarlatina, 16

The student of our vital statistics will notice that for several years past our annual mortality has not varied much from year to year, but on the whole, has been a pretty constant quantity. Not only has the grand total remained about the same, but the individual diseases which have contributed to it have maintained about the same numerical proportions to each other. It is generally accepted that an unusual mortality is to be explained by unusual circumstances, and that it is far from being a matter of accident or caprice. The extraordinary circumstances affecting the death-rate of a city, are a marked increase or diminution in its population ; epidemics, especially those from contagious diseases, and sudden changes of temperature, with extremes of heat and cold. These have not been present of late years as prominent features.

In closing this report, I have occasion to again acknowledge the receipt from Professor Daniel Draper, Observer of the Central Park Observatory, of the interesting and instructive meteorological tables, which are to be found in this volume—and to return thanks to the clerks who have been engaged upon the records during the year, as well as to Dr. John T. Nagle, Deputy Register, whose report on the births, still-births and marriages, for 1878, will be found immediately following.

All of which is respectfully submitted.

WALTER DEF. DAY, M. D.,  
*Sanitary Superintendent.*



HEALTH DEPARTMENT OF THE CITY OF NEW YORK, }  
BUREAU OF VITAL STATISTICS.

W. DE F. DAY, M. D.,

*Sanitary Superintendent and Register :*

SIR—I have the honor to report that during the year ending December 31, 1878, there were 25,729 births, 7,629 marriages, 2,192 still-births, and 27,005 deaths \* (of this number, 3,033 certificates of death and still-birth were received from the Coroners,) reported to this Bureau. During the same period 158 permits were granted to remove bodies from various city cemeteries and vaults, and 1,207 were issued to pass bodies through this city. There were 200 transcripts from the record of birth, 188 of marriage, and 1,168 of death granted, and 1,614 searches of the records made.

#### BIRTHS.

The returns of birth still continue to be incomplete, the number returned during the year was but 25,729, which represents an annual birth-rate of 23.75 per 1,000 of the estimated population. There were fully 12,000 births that took place in this city and which were not reported to this Bureau during the year. Of the number of births that were reported, 25,381 were white and 348 were colored ; 13,154 were males and 12,575 were females ; 14,697 children had foreign-born parents and 5,920 had native-born parents ; 3,465 had foreign-born fathers and native-born mothers, while 1,338 had native-born fathers and foreign-born mothers ; 26 returns had the nativity of the fathers stated only, of this number 20 were foreign and 6 native ; 259 certificates had the nativity of the mother stated only, of this number 151 were native and 108 foreign-born. The given-name was stated on 19,893 certificates, and on 5,836 certificates the given-name was not determined upon when the certificates were returned to this Bureau.

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\* Certificates of death received.

The age of one mother was reported to be 14 years, and another mother reported as 15 years, gave birth to her second child ; 1,533 children were born to mothers between the ages of 15 and 20 years ; 5,817 to mothers whose ages ranged from 20 to 25 years ;

6,700 to mothers from 25 to 30 years old ;

5,167     "     between 30 and 35 years ;

2,878     "     "     35   "   40   "

936     "     "     40   "   45   "

157 to mothers between 45 and 50 years ; and 5 to mothers who were over 50 years old.

There were 48 children whose fathers were between 15 and 20 years old.

2,236 children had fathers between 20 and 25 years ;

5,765     "     "     "     "     25   "   30   "

6,038     "     "     "     "     30   "   35   "

4,930     "     "     "     "     35   "   40   "

2,564     "     "     "     "     40   "   45   "

949     "     "     "     "     45   "   50   "

442     "     "     "     over 50 years old.

There were 2,535 certificates received in which the age of the mother, and 2,757 in which the age of the father, was not stated.

The highest number of children borne by any native mother was 14 ; 5 women who were born in the United States gave birth to their fourteenth child, and the highest number of children borne by any foreign-born mother was 17 ; 3 women who were born in foreign countries having given birth to their seventeenth child during the year. The number of native-born women who gave birth to their first child was 2,840 ; to their second child, 1,927 ; to their third, 1,426 ; to their fourth, 991 ; to their fifth, 626 ; to their sixth, 388 ; to their seventh,

241 ; to their eighth, 180 ; to their ninth, 122 ; to their tenth, 66 ; to their eleventh, 39 ; to their twelfth, 17 ; to their thirteenth, 8 ; to their fourteenth, 5. The number of foreign-born mothers who gave birth to their first child was 2,611 ; to their second child, 2,307 ; to their third, 2,241 ; to their fourth, 1,927 ; to their fifth, 1,561 ; to their sixth, 1,189 ; to their seventh, 875 ; to their eighth, 640 ; to their ninth, 418 ; to their tenth, 274 ; to their eleventh, 151 ; to their twelfth, 70 ; to their thirteenth, 44 ; to their fourteenth, 15 ; to their fifteenth, 10 ; to their sixteenth, 4 ; to their seventeenth, 3.

There were 257 multiple births during the year. Of this number 254 were twins, and 3 were triplet births. Of the multiple births, 93 mothers and 86 fathers were born in Ireland ; 76 mothers and 62 fathers were born in the United States ; 47 mothers and 65 fathers were born in Germany ; 7 mothers and 16 fathers were born in England ; 7 mothers and 7 fathers were born in Bohemia ; 5 mothers and 5 fathers were born in Austria ; 4 mothers and 1 father were born in Switzerland ; 3 mothers each were born in British America and Sweden, and 4 fathers were born in Sweden ; 2 mothers each were born in Holland, Italy, Poland, Russia and Scotland ; 2 fathers were born in Italy, 1 in Poland, 2 in Russia and 1 in Scotland ; 1 mother each was born in France and West Indies ; and 2 fathers were born in France and 1 in West Indies. Of the triplet births, 1 father and 1 mother were born in Germany, and 2 fathers and 2 mothers were born in Ireland.

The nativity of the mothers of children born during the year was in the following countries, viz. : Austria, 214 ; Bohemia, 537 ; British America, 153 ; England, 754 ; France, 267 ; Germany, 7,788 ; Ireland, 5,180 ; Italy, 144 ; Poland, 408 ; Scotland, 178 ; Switzerland, 100 ; and the United States, 9,536. The nativity of 50 mothers was not stated, and the balance were in other foreign countries than those specified.

The nativity of the fathers of the children born during the year was in the following countries, viz.: Austria, 255 ; Bohemia, 525 ; British America, 143 ; England, 746 ; France, 327 ; Germany, 9,265 ; Ireland, 5,279 ; Italy, 181 ; Poland, 465 ; Russia, 100 ; Scotland, 253 ; Switzerland, 114 ; Sweden, 113 ; United States, 7,264 ; 2 were born at sea, 283 were of unknown birth, and the balance were natives of other foreign countries. It will be seen from the returns that the births of children of Irish parents are considerably less than those returned of German parentage, showing greater neglect to comply with the law on the part of those who practice midwifery among the Irish than of those who practice midwifery among the Germans.

#### MARRIAGES.

The number of marriages reported to have occurred in this city during the year was 7,629 ; this represents an annual rate of 7.04 marriages to every 1,000 of the estimated population. The returns of marriage, like those of birth, are also incomplete ; fully 20 per cent. of those that take place in this city are not received by this Bureau. This is particularly noticeable among the Irish population. The number of persons of this nationality who were reported to have been married during the year was 1,460, and the number of persons of German nativity who were married during the year was 3,775. The Irish population is larger than the German, but the marriages of persons of German nativity were more than double the number of the marriages reported of persons of Irish birth. This great difference should not exist, and shows that there is a neglect to comply with the law, of persons who solemnize marriage among the Irish.

7,435 of the grooms who were married during the year were white, and 194 were colored ; 7,447 of the brides were white and 182 were colored ; it therefore appears that 12 colored men were married to white women, and one white man married a colored woman.

5,988 grooms were married for the first time, 1,104 the second time, 71 the third time, 2 the fourth time; and on 464 marriage certificates the number of the groom's marriage was not stated. 6,127 brides were married the first time, 887 the second time, 33 the third time; and on 582 the number of the bride's marriage was omitted.

The age of 189 grooms was under 20 years, 2645 were between 20 and 25, 2249 were between 25 and 30, 1130 " " 30 " 35, 624 " " 35 " 40, 334 " " 40 " 45, 186 " " 45 " 50, 109 " " 50 " 55, 66 " " 55 " 60, 24 " " 60 " 65, 17 " " 65 " 70, 10 " " 70 " 80, I was " 80 " 90 years and the ages of 43 were not stated.

The age of 1,959 brides was under 20 years, 3122 were between 20 and 25 years, 1312 between 25 and 30 years, 546 between 30 and 35 years, 337 between 35 and 40 years, 146 " 40 " 45 " 80 " 45 " 50 " 35 " 50 " 55 " 14 " 55 " 60 " I " 60 " 65 " 2 " 65 " 70 " I " 70 " 80 " and the age of 73 was not stated.

The nativity of 79 brides was stated as Austria, 105 as Bohemia, 62 British America, 242 England, 88 France, 1,604 Germany, 777 Ireland, 109 Italy, 65 Scotland, 58 Switzerland, 4,112 United States; 4 were born at sea, 118 had no birth-place stated, and the balance were natives of other foreign countries. 5 Chinamen were married during the year to white women; 2 of the women were born in Ireland and 3 in the United States.

The table of ages of those married will show some interesting features. In one instance a bachelor at the age of 88 years married a

spinster of 23 years, while a spinster whose age was between 40 and 45 years, married a bachelor between 20 and 25 years; 1 widow between 50 and 55 years married a bachelor between 30 and 35 years, and another widow between 55 and 60 years, married a bachelor between 45 and 50 years; 2 spinsters between 20 and 25 years were married to widowers, one of whom was between 65 and 70 years and the other between 70 and 75 years; and 1 widower between 75 and 80 years, married a spinster between 50 and 55 years; another widower, between 40 and 45 years, married a spinster between 50 and 55 years; and another widower, between 80 and 85 years, married a spinster between 45 and 50 years. A widow whose age was between 40 and 45 years, married a widower between 75 and 80 years; and another widow, between 20 and 25 years, married a widower between 65 and 70 years.

#### STILL-BIRTHS.

2,192 still-born infants were reported to this Bureau during the year; of this number 1,229 were males, 946 were females, and the sex of 17 was not stated. The period of utero-gestation of 1 was stated as the 1st month, 13 as the 2d, 33 as the 3d, 79 as the 4th, 123 as the 5th, 234 as the 6th, 279 as the 7th, 336 as the 8th, 1,062 as the 9th, 21 as the 10th, and the period of utero-gestation of 8 was not stated.

725 of the mothers and 608 of the fathers of the still-born children were natives of the United States, 589 mothers and 557 fathers were born in Ireland, 526 mothers and 626 fathers were born in Germany, 65 mothers and 52 fathers were born in England, 42 mothers and 51 fathers were born in Italy, 32 mothers and 36 fathers were born in Poland, 17 mothers and 18 fathers were born in Bohemia, 10 mothers and 16 fathers were born in Austria, 11 mothers and 8 fathers were born in the West Indies, 114 mothers and 139 fathers were of un-

known birth, and the balance were born in other foreign countries than those specified.

The returns in the earlier periods of utero-gestation are not complete ; those of a later period are nearly complete, as they are generally interred in cemeteries where a burial permit is required.

The number of permits issued for the burial of those who died in this city during the year was 27,005, and for the burial of still-born infants was 2,192. The largest number of the dead and still-born of New York was interred in Calvary Cemetery, Lutheran, City and Greenwood Cemeteries, following in the order named.

12,433 of the dead and 892 still-births, or 45.64 per cent. of the still-born and those who died during the year, were buried in denominational cemeteries ; of this number, 673 of the dead and 82 of the still-born, were buried in Jewish cemeteries ; 11,043 of the dead and 768 of the still-born, were buried in Roman Catholic cemeteries ; 171 of the dead and 10 of the still-born, were buried in the Methodist Episcopal cemeteries ; 187 of the dead and 10 of the still-born, were buried in Methodist Protestant cemeteries ; and 359 of the dead and 22 of the still-born, were buried in Protestant Episcopal cemeteries.

There were 2,772 unclaimed bodies and 493 still-births, buried at the expense of the city in City Cemetery ; and 75 of the immigrant dead and 11 still-births, were buried at Ward's Island, at the expense of the Commissioners of Emigration.

Very respectfully, your obedient servant,

JOHN T. NAGLE, M. D.,

*Deputy Register of Records.*

## ABSTRACT OF BIRTHS FOR THE

1878.	TOTAL.	COLOR.			SEX.		
		White.	Colored.	Not stated.	Male.	Female.	Not Stated.
January.....	2,462	2,430	32	..	1,240	1,222	..
February.....	1,887	1,868	19	..	934	953	..
March.....	2,331	2,289	42	..	1,210	1,121	..
First Quarter.....	6,680	6,587	93	..	3,384	3,296	..
April.....	1,958	1,931	27	..	973	985	..
May.....	1,797	1,768	29	..	941	856	..
June.....	1,774	1,749	25	..	947	827	..
Second Quarter.....	5,529	5,448	81	..	2,861	2,668	..
July.....	2,332	2,299	33	..	1,206	1,126	..
August.....	2,200	2,174	26	..	1,083	1,117	..
September.....	2,230	2,205	25	..	1,133	1,097	..
Third Quarter.....	6,762	6,678	84	..	3,422	3,340	..
October.....	2,320	2,292	28	..	1,154	1,166	..
November.....	1,897	1,869	28	..	994	903	..
December.....	2,541	2,507	34	..	1,339	1,202	..
Fourth Quarter.....	6,753	6,668	90	..	3,487	3,271	..
Totals for the Year.....	25,729	25,381	348	..	13,154	12,575	..



## YEAR ENDING DECEMBER 31, 1878.

NATIVITY OF PARENTS.									NAME OF CHILD.	
Foreign	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not Stated.	Stated.	Not Stated.
				Native.	Foreign.	Native.	Foreign.			
1,468	551	297	115	1	2	19	8	1	1,707	755
1,087	420	256	102	2	..	9	9	2	1,366	521
1,329	555	302	112	..	1	18	12	2	1,694	637
3,884	1,526	855	329	3	3	46	29	5	4,767	1,913
1,106	464	260	107	1	2	9	9	..	1,456	502
1,015	437	232	88	..	1	13	8	3	1,421	376
1,009	421	212	99	1	4	15	10	3	1,373	401
3,130	1,322	704	294	2	7	37	27	6	4,250	1,279
1,317	513	344	132	..	..	16	9	1	1,853	479
1,265	505	298	113	..	2	7	8	2	1,769	431
1,287	480	312	133	1	..	9	5	3	1,752	478
3,869	1,498	954	378	1	2	32	22	6	5,374	1,368
1,254	590	317	128	..	2	14	13	2	1,888	432
1,086	437	268	79	..	5	10	8	4	1,526	371
1,474	547	367	130	..	1	12	9	1	2,088	453
3,814	1,574	952	337	..	8	36	30	7	5,502	1,256
14,697	5,920	3,465	1,338	6	20	151	108	24	19,893	5,836

## ABSTRACT OF BIRTHS FOR THE YEAR

1878.	AGE OF PARENTS.							
	MOTHER.							
	12-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
January .....	..	160	591	623	487	256	108	20
February.....	..	167	380	437	369	223	71	18
March .....	..	123	549	601	489	275	63	8
First Quarter.....	..	450	1,520	1,661	1,345	754	242	46
April.....	..	80	454	544	394	233	76	10
May.....	..	84	397	497	352	220	63	5
June.....	..	93	466	486	331	131	48	21
Second Quarter.....	..	257	1,317	1,527	1,077	584	187	36
July.....	* 1	113	522	613	462	268	91	18
August.....	..	190	480	543	463	239	84	14
September.....	..	† 126	510	596	452	210	70	7
Third Quarter.....	1	429	1,512	1,752	1,377	757	245	39
October.....	..	133	539	622	443	203	81	14
November.....	..	108	386	484	412	231	76	8
December.....	..	156	543	654	513	349	105	14
Fourth Quarter.....	..	397	1,463	1,760	1,368	783	262	36
Totals for the Year.....	1	1,533	5,817	6,700	5,167	2,878	936	157

\* Mother 14 years old.

† One mother 15 years old, second child.

## NUMBER OF CHILDREN BORNE BY EACH MOTHER

	1	2	3	4	5	6	7	8
Native.....	2,840	1,927	1,426	991	626	388	241	180
Foreign .....	2,611	2,307	2,241	1,927	1,561	1,189	875	640
Not Reported.....	11	4	8	4	9	2	1	1
At Sea .....	....	1	1	1	....	....	....	....
Total.....	5,462	4,239	3,676	2,923	2,196	1,579	1,117	821

Total number of births reported during the year ending December 31, 1878: 25,729.

ENDING DECEMBER 31, 1878—(Continued).

## AGE OF PARENTS.

MOTHER.		FATHER.									
Over 50.	Not Stated.	Multiple Births.	15-20	20-25	25-30	30-35	35-40	40-45	45-50	Over 50	Not Stated.
..	217	21	3	237	619	492	432	259	111	37	272
I	221	8	..	201	411	421	330	164	72	38	250
I	222	12	8	210	502	581	468	210	87	36	229
2	660	41	11	648	1,632	1,494	1,230	633	170	111	751
..	167	20	3	206	426	469	349	196	85	25	199
I	178	16	3	147	397	425	309	190	78	32	216
..	198	*15	3	126	393	468	317	138	55	22	252
I	543	51	9	479	1,216	1,362	975	524	218	79	667
..	244	30	15	180	516	532	454	206	95	40	294
I	186	*27	3	189	436	517	473	195	97	40	250
..	219	27	5	200	502	553	382	227	97	35	229
I	649	84	23	569	1,454	1,602	1,309	628	289	115	773
..	285	*23	I	165	465	545	502	252	93	59	238
..	192	28	..	149	396	446	400	248	77	35	146
I	206	30	4	226	602	589	514	279	102	43	182
I	683	81	5	540	1,463	1,580	1,416	779	272	137	566
5	2,535	257	48	2,236	5,765	6,038	4,930	2,564	949	442	2,757

\* One a triplet—total, 3 for the year.

DURING THE YEAR ENDING DECEMBER 31, 1878.

9	10	11	12	13	14	15	16	17	18	19	20	Not Stated.
122	66	39	17	8	5	..	..	..	..	..	..	660
418	274	151	70	44	15	10	4	3	..	..	..	1,798
..	..	..	..	..	..	..	..	..	..	..	..	10
I	..	..	..	..	..	..	..	..	..	..	..	I
541	540	190	87	52	20	10	4	3	..	..	..	2,469

Total number of births reported during the year ending December 31, 1877: 25,569.

## NATIVITY OF PARENTS OF CHILDREN BORN IN NEW YORK

DURING THE YEAR

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.												
		Africa.	Austria.	At Sea.	Bohemia.	Belgium.	British America.	China.	Denmark.	England.	East Indies.	France.	Germany.	Greece.
Africa.....	2	1	..	..	..	..	..	..	..	..	..	..	..	..
Austria.....	214	..	160	..	4	4	..	..	..	3	..	1	24	..
Australia.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..
At Sea.....	6	..	..	..	..	..	..	..	..	..	1	..	2	..
Bohemia.....	537	..	9	..	489	..	..	..	1	..	..	1	26	..
Belgium.....	24	..	..	..	..	15	..	..	1	1	..	3	2	..
British America...	153	..	..	..	..	..	41	..	..	10	..	5	10	..
Denmark.....	33	..	1	..	..	..	..	..	17	4	..	1	3	..
England.....	754	..	6	..	..	..	12	1	2	255	..	6	74	..
France.....	267	..	1	..	1	5	..	..	..	10	..	173	21	..
Germany.....	7,788	..	35	1	14	4	4	..	10	33	..	25	7,090	..
Gibraltar.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Holland.....	61	..	..	..	..	1	..	..	..	..	..	2	5	..
Ireland.....	5,180	..	2	..	..	..	21	..	8	142	1	20	166	1
Italy.....	144	..	..	..	..	..	..	..	..	..	..	..	1	..
Mexico.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	44	..	..	..	..	..	..	..	1	..	..	1	1	..
Poland.....	408	..	3	..	2	..	..	..	..	1	..	..	15	..
Russia.....	73	..	1	..	..	..	..	..	..	1	..	1	3	..
Scotland.....	178	..	..	..	..	..	5	..	1	11	..	2	9	..
Sweden.....	83	..	..	..	..	..	1	..	2	2	..	1	2	..
Switzerland.....	100	..	1	..	..	..	..	..	..	1	..	3	24	..
Spain.....	12	..	..	..	..	..	..	..	..	1	..	..	..	..
South America....	8	..	..	..	..	..	1	..	..	..	..	..	1	..
United States.....	9,536	1	36	..	14	4	58	1	10	268	1	82	1,774	..
Unknown.....	50	..	..	..	1	..	..	..	..	1	..	..	9	..
Wales.....	10	..	..	..	..	..	..	..	..	2	..	..	..	..
West Indies.....	58	..	..	1	..	..	..	..	..	..	..	..	3	..
East Indies.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	25,729	2	255	2	525	33	143	2	53	746	3	327	9,265	1

## CITY AND REPORTED OF THE BUREAU OF VITAL STATISTICS

ENDING DECEMBER 31, 1878.

## NATIVITY OF FATHER.

Ireland.	Italy.	India.	Mexico.	Norway.	Poland.	Russia.	Roumania.	Scotland.	Switzerland.	Spain.	Sweden.	Turkey.	United States	Unknown.	Venezuela.	Wales.	West Indies.	So. America.	Sicily.
..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	2	4	2	..	1	..	..	..	5	2	..	..	..	..	..
1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..
..	..	..	..	..	1	2	..	..	..	..	..	..	5	2	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..
26	..	..	..	1	..	..	..	3	..	1	1	..	52	2	..	..	1	..	..
1	..	..	..	..	..	..	..	..	..	1	3	1	1	..	..	..	..	..	..
139	5	..	..	1	10	..	..	19	3	..	5	..	191	11	..	3	2	2	..
2	7	..	..	..	1	1	..	..	5	1	1	..	29	4	..	..	2	..	..
46	3	..	..	2	50	19	..	6	18	4	3	..	366	40	..	..	2	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	1	..	..	..	..	..	..	..	3	..	..	..	..	..	..
4,074	8	..	..	7	1	1	..	52	4	8	12	1	602	36	1	4	2	2	..
1	138	..	..	..	..	..	..	..	2	..	..	..	2	..	..	..	..	..	..
..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
1	..	..	..	34	..	..	..	1	..	1	3	..	..	1	..	..	..	..	..
..	..	..	..	2	376	2	..	3	..	..	..	..	3	1	..	..	..	..	..
..	..	..	..	..	2	62	..	..	1	..	..	..	..	..	..	2	..	..	..
24	..	..	..	..	..	..	..	78	..	..	1	..	46	1	..	..	..	..	..
2	..	..	..	..	..	..	..	1	..	..	64	..	7	1	..	..	..	..	..
1	1	..	..	..	..	1	..	3	49	..	1	..	10	5	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	1	..	..
1	..	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	2	..
951	18	1	1	2	21	7	2	83	30	12	17	..	5,920	151	1	9	46	1	1
3	1	..	..	..	..	1	..	2	1	..	..	..	4	25	..	..	2	..	..
..	..	..	..	..	..	..	..	..	..	..	1	..	3	..	..	4	..	..	..
1	..	..	..	..	..	..	..	..	..	1	..	..	10	1	..	..	41	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5,279	181	1	2	49	465	100	4	253	114	41	113	2	7,264	283	2	22	99	7	1

# NATIVITY OF PARENTS OF MULTIPLE BIRTHS IN NEW YORK CITY,

REPORTED TO THE BUREAU OF VITAL STATISTICS DURING THE YEAR ENDING DECEMBER 31, 1878.

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.															
		Austria.	Bohemia.	Belgium.	England.	France.	Germany.	Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	United States.	West Indies.
Austria .....	5	5															
Bohemia.....	7		7														
British America.....	3				1	1		1									
England.....	7				5		2										
France.....	1			1													
Germany .....	47				1		40									5	
Holland.....	2						2										
Ireland.....	93				6	1	10	70								6	
Italy.....	2								2								
Poland.....	2									1	1						
Russia.....	2											2					
Scotland .....	2												1			1	
Sweden.....	3													3			
Switzerland .....	4						1	2							1		
United States.....	76				3		10	13								50	
West Indies.....	1																1
Totals.....	257*	5	7	1	16	2	65	86	2	1	1	2	1	4	1	62	1

\* Including: Triplets, 3; one father and mother born in Germany; two fathers and two mothers born in Ireland.

# ABSTRACT OF THE REGISTRY OF MARRIAGES IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

1878.	TOTALS.	COLOR.				NATIVITY.					
		White.		Black.		Foreign.		Native.		Born at Sea.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	600	581	581	19	19	319	262	275	332	1	..
February.....	507	488	488	19	19	273	241	219	252	..	..
March.....	637	616	617	21	20	381	305	249	323	..	..
Total for First Quarter.	1,744	1,685	1,686	59	58	973	808	743	907	1	..
April.....	635	620	621	15	14	360	289	273	343	1	1
May.....	665	654	656	11	9	370	296	283	355	1	..
June.....	684	669	670	15	14	386	300	290	375	..	1
Total for Second Quarter.	1,984	1,943	1,947	41	37	1,116	885	846	1,073	2	2
July.....	555	536	541	19	14	286	239	254	301	..	..
August.....	472	461	462	11	10	278	228	187	237	..	..
September.....	670	657	657	13	13	352	278	314	383	..	1
Total for Third Quarter.	1,697	1,654	1,660	43	37	916	745	755	926	..	1
October.....	750	739	739	11	11	391	324	344	411	..	..
November.....	718	729	730	19	18	401	316	334	416	1	..
December.....	706	685	685	21	21	372	318	326	379	..	..
Total for Fourth Quarter.	2,204	2,153	2,154	51	50	1,164	958	1,004	1,206	1	.
Total for the Year.....	7,629	7,435	7,447	194	182	4,169	3,396	3,348	4,112	4	3

# ABSTRACT OF THE REGISTRY OF MARRIAGES IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

1878.	NATIVITY.		CONDITION.									
	Not Stated.		1st Marriage.		2d Marriage.		3d Marriage.		4th Marr'ge.		Not Stated.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	5	6	467	491	98	65	2	4	..	..	33	40
February.....	15	14	399	400	64	54	5	5	..	..	39	48
March.....	7	9	423	510	95	81	10	2	..	..	39	44
Total for First Quarter.	27	29	1,359	1,401	257	200	17	11	..	..	111	132
April.....	1	2	498	521	107	89	8	1	..	..	22	24
May.....	11	14	528	540	94	74	7	1	..	..	36	50
June.....	8	8	534	533	91	78	4	6	1	..	54	67
Total for Second Quarter.	20	24	1,560	1,594	292	241	19	8	1	..	112	141
July.....	15	15	418	433	86	66	8	..	..	..	43	56
August.....	7	7	366	355	71	73	5	1	..	..	30	43
September.....	4	3	524	549	105	75	7	2	..	..	34	44
Total for Third Quarter.	26	25	1,308	1,337	262	214	20	3	..	..	107	143
October.....	15	15	586	601	110	87	5	4	..	..	49	58
November.....	12	16	600	606	94	74	5	5	1	..	48	63
December.....	8	9	575	588	89	71	5	2	..	..	37	45
Total for Fourth Quarter.	35	40	1,761	1,795	293	232	15	11	1	..	134	166
Total for the Year.....	108	118	5,988	6,127	1,104	887	71	33	2	..	464	582



# AGES OF PERSONS MARRIED, DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

1878.	Under 20		20—25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-80		80-90		Not Stated.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January.....	14	158	220	255	164	100	97	37	44	27	29	6	12	7	7	1	4	..	3	..	1	..	1	..	..	..	4	9
February.....	13	130	178	217	165	85	66	34	34	14	21	10	8	4	9	4	4	2	2	..	1	..	1	..	..	..	5	7
March.....	12	145	213	271	179	121	105	43	57	26	26	12	16	5	8	5	10	2	3	..	1	..	2	..	..	..	5	7
Total for First Quarter.....	39	433	611	743	508	306	268	114	135	67	76	28	36	16	24	10	18	4	8	..	3	..	4	..	..	..	14	23
April.....	22	140	205	271	196	108	93	62	49	28	29	14	23	6	7	3	4	1	2	1	3	..	..	..	..	2	1	6
May.....	15	135	208	268	176	144	123	58	65	26	36	23	22	3	9	2	4	..	..	..	..	..	..	..	..	7	6	
June.....	20	166	233	293	204	100	103	57	52	27	29	15	15	13	13	2	9	1	1	..	1	..	..	..	Y*	..	3	10
Total for Second Quarter.....	57	441	646	832	576	352	319	177	166	81	94	52	60	22	29	7	17	2	3	1	4	..	..	..	1	..	12	17
July.....	12	146	187	213	154	98	80	40	52	35	26	6	15	8	17	4	6	3	1	..	1	..	2	..	..	2	2	2
August.....	19	148	166	173	138	79	58	29	39	21	27	12	12	4	7	2	4	..	1	..	1	..	..	..	..	..	3	3
September.....	12	188	237	259	197	113	94	50	62	33	29	13	22	6	7	2	4	2	1	..	1	..	3	..	..	1	4	4
Total for Third Quarter.....	43	482	590	645	489	290	232	119	153	89	82	31	49	18	31	8	14	5	3	..	3	1	5	..	..	3	9	9
October.....	17	207	272	297	218	118	97	59	62	30	35	13	20	11	9	5	8	..	1	..	2	..	..	..	..	9	10	10
November.....	17	205	269	316	238	119	112	38	56	41	22	14	10	4	9	3	4	1	5	..	2	..	..	..	..	4	7	7
December.....	16	191	259	290	220	127	102	39	52	29	25	8	11	9	7	2	5	2	4	..	3	1	1	1	..	1	7	7
Total for Fourth Quarter.....	50	603	800	903	676	364	311	136	170	100	82	35	41	24	25	10	17	3	10	..	7	1	1	1	..	14	24	24
Grand Total.....	189	1,959	2,647	3,123	2,249	1,312	1,130	546	624	337	334	146	186	80	109	35	66	14	24	1	17	2	10	1	1	43	73	73

\* Groom, 88; Bride, 23.

## NATIVITY OF PERSONS MARRIED IN NEW YORK CITY

DURING THE YEAR ENDING

NATIVITY OF BRIDE.	NATIVITY OF GROOM.																	
	TOTAL.	Austria.	At Sea.	Alsace.	Bohemia.	Belgium.	British America.	Brazil.	China.	Calcutta.	Denmark.	England.	France.	Germany.	Greece.	Holland.	Ireland.	Isle of France, Indian Ocean.
Austria.....	79	52	..	..	I	I	.	..	..	..	..	I	I	12	..	I	..	..
At Sea.....	3	..	.	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..
Alsace.....	6	..	..	2	..	..	..	..	..	..	..	I	2	I	..	..	..	..
Australia.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bohemia.....	105	9	..	..	75	..	..	..	..	..	..	..	I	15	..	..	..	..
Belgium.....	6	..	..	..	..	I	I	..	..	..	..	..	2	..	..	..	..	..
British America	62	..	..	..	..	..	9	..	..	..	..	3	..	2	I	..	9	.
Brazil.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Denmark.....	23	I	..	..	..	..	..	..	..	..	8	2	..	4	..	..	..	..
England.....	242	I	..	..	I	..	5	..	..	..	..	58	2	27	..	2	14	..
France.....	88	2	..	..	..	2	I	..	..	..	..	2	48	7	..	I	2	..
Germany.....	1,604	25	..	I	5	I	..	..	..	..	8	18	15	1,293	..	4	10	..
Holland.....	15	I	..	..	..	..	..	..	..	..	..	..	I	5	..	5	..	..
Ireland.....	777	2	..	..	I	..	5	..	2	..	4	48	7	50	..	..	436	..
Italy.....	109	..	..	..	..	..	..	..	..	..	..	I	..	..	I	..	..	..
India.....	2	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..
Mexico.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway.....	10	..	..	..	..	..	..	..	..	..	I	..	I	I	..	..	..	..
Lorraine.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Portugal.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..
Poland.....	43	2	..	..	..	..	..	..	..	..	..	I	..	5	..	..	..	..
Russia.....	45	I	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..
Scotland.....	65	..	..	..	..	..	..	..	..	..	..	10	..	2	..	..	10	..
Sweden.....	21	..	..	..	..	..	..	..	..	..	2	..	..	2	..	..	3	..
Switzerland....	58	I	..	..	..	I	..	..	..	..	..	2	6	25	..	..	I	..
Spain.....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South America..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
United States..	4,112	30	4	I	8	2	49	I	3	I	9	145	35	712	..	6	192	I
Unknown.....	118	..	..	..	..	..	I	..	..	..	I	2	..	2	..	..	5	..
Wales.....	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Indies....	20	..	..	..	..	..	I	..	..	..	..	I	..	..	..	..	..	..
Totals.....	7,629	127	4	4	91	8	72	I	5	I	33	296	121	2,171	2	19	683	I

## REPORTED TO THE BUREAU OF VITAL STATISTICS,

DECEMBER 31, 1878.

## NATIVITY OF GROOM.

Isle of Guernsey.	Italy.	India.	Lorraine.	Grand Duchy of Luxemburg.	Mexico.	Norway.	Navigators' Islands.	Poland.	Philippine Islands.	Portugal.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	South America.	United States.	Unknown.	Wales.	West Indies.
..	I	..	..	I	..	..	..	..	..	..	2	..	..	..	..	..	6	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..
..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	4	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	35	..	..	I
..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	I	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..
..	I	I	..	..	..	..	..	..	..	..	4	8	2	I	..	..	113	I	I	..
..	5	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	13	..	..	I
I	6	..	..	..	..	2	..	19	..	..	11	3	3	24	2	..	151	I	..	I
..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	I	I	..	..	..
..	3	..	..	..	..	2	..	I	..	I	2	16	7	5	I	..	174	2	3	5
..	104	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	2	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..
..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	3	..	..	..	..	..	..	I	..	..	..	3	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	29	..	..	5	..	..	..	..	..	I	..	..	..
..	..	..	..	..	..	..	..	2	..	..	33	..	..	..	..	..	3	I	..	..
..	..	..	..	..	..	..	..	I	..	..	..	18	..	..	..	..	24	..	..	..
..	..	..	..	..	..	I	..	..	..	..	..	10	..	..	..	..	3	..	..	..
..	I	..	..	..	..	..	..	..	..	..	I	..	..	15	..	..	5	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..
..	19	..	..	..	..	2	I	11	..	..	10	26	11	16	6	3	2,781	4	5	18
..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	7	99	..	..
..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	I	..	5	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..	9
I	140	I	I	I	2	14	I	63	I	I	69	74	34	66	10	4	3,348	108	14	37

# AGE AND CONDITION OF PERSONS MARRIED DURING THE YEAR ENDING DECEMBER 31, 1878.

## BACHELORS WITH SPINSTERS.

AGES OF SPINSTERS.	AGES OF BACHELORS—YEARS.														TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-90	
Under 20.....	136	1,029	455	89	25	3	2	1	..	..	..	..	..	..	1,740
20-25.....	36	1,181	923	300	92	10	4	1	..	..	1	..	..	1	2,549
25-30.....	2	124	375	204	79	22	9	1	..	..	..	..	..	..	816
30-35.....	1	12	33	74	37	15	6	3	..	..	..	..	..	..	181
35-40.....	..	..	12	14	19	8	7	1	..	..	..	..	..	..	61
40-45.....	..	1	1	3	2	3	2	1	..	..	..	..	..	..	13
45-50.....	..	..	..	1	..	2	1	..	2	..	1	..	..	..	7
50-55.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
55-60.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
60-65.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
65-70.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70-75.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
75-80.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
80-90.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	175	2,347	1,799	685	254	63	31	8	3	..	2	..	1	1	5,369

## WIDOWERS WITH SPINSTERS.

AGES OF SPINSTERS.	AGES OF WIDOWERS—YEARS.														TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	
Under 20.....	..	11	27	25	18	8	3	1	..	..	..	..	..	..	93
20-25.....	..	13	47	67	49	30	8	3	1	..	1	1	..	..	220
25-30.....	..	2	25	46	41	46	20	10	7	1	..	..	..	..	198
30-35.....	..	..	2	30	24	9	18	8	3	1	1	1	..	..	97
35-40.....	..	..	..	7	19	12	15	7	4	1	..	..	..	..	65
40-45.....	..	..	..	..	4	4	2	5	2	1	1	..	..	..	19
45-50.....	..	..	..	..	..	3	1	1	3	1	..	..	..	..	9
50-55.....	..	..	..	..	..	1	2	1	..	..	..	..	1	..	5
55-60.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
60-65.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
65-70.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70-75.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75-80.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
80-85.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	..	26	101	175	155	113	69	37	20	5	3	2	1	..	707

AGE AND CONDITION OF PERSONS MARRIED DURING THE YEAR ENDING  
DECEMBER 31, 1878—(Continued).

BACHELORS WITH WIDOWS.

AGES OF WIDOWS.	AGES OF BACHELORS—YEARS.														TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	
Under 20.....	2	3	..	1	..	..	..	..	..	..	..	..	..	..	6
20-25. ....	1	23	26	6	..	..	..	..	..	..	..	..	..	..	56
25-30.....	..	23	64	37	5	3	..	..	..	..	..	..	..	..	132
30-35.....	..	14	39	48	25	6	2	1	1	..	..	..	..	..	136
35-40.....	1	9	15	21	31	10	6	..	..	1	..	..	..	..	94
40-45.....	..	..	7	6	12	8	5	2	..	..	..	..	..	..	40
45-50.....	..	..	2	4	2	4	2	..	..	..	..	..	..	..	14
50-55.....	..	..	..	1	..	2	2	..	..	..	..	..	..	..	5
55-60.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
60-65.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
65-70.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70-75.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75-80.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
80-85.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	4	72	153	124	75	33	18	3	1	1	..	..	..	..	484

AGE AND CONDITION OF PERSONS MARRIED DURING THE YEAR ENDING  
DECEMBER 31, 1878—(Continued).

WIDOWERS WITH WIDOWS.

AGES OF WIDOWS.	AGES OF WIDOWERS—YEARS.														TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	
Under 20.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20-25.....	..	1	3	7	5	5	..	..	..	..	1	..	..	..	22
25-30.....	..	2	9	11	22	10	3	2	5	..	..	..	..	..	64
30-35.....	..	..	5	19	18	24	12	5	3	1	1	1	..	..	89
35-40.....	..	1	..	11	26	26	16	7	5	2	..	..	..	..	94
40-45.....	..	..	..	1	6	18	10	20	6	1	1	..	1	..	64
45-50.....	..	..	..	1	1	4	13	12	10	4	3	..	..	1	49
50-55.....	..	..	..	..	1	..	5	8	5	2	..	..	..	..	21
55-60.....	..	..	..	..	..	..	..	3	4	1	3	1	..	..	12
60-65.....	..	..	..	..	..	..	..	..	..	..	2	..	..	..	2
65-70.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
70-75.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
75-80.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
80-85.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	..	4	17	50	79	87	59	57	38	11	12	2	1	1	418

## CONDITION OF PERSONS MARRIED IN NEW YORK IN THE YEAR 1878.

CONDITION.	TOTAL MARRIAGES.	TOTAL MEN AND WOMEN.
Bachelors with Spinsters .....	5,369	10,738
“ Widows.....	484	968
Widowers with Widows.....	418	836
“ Spinsters.....	707	1,414
Condition not stated .....	651	1,302
Totals.....	7,629	15,258

## NATIVITY OF PARENTS OF CHILDREN STILL-BORN IN NEW

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.								
		Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.
Austria .....	10	6	.....	....	.....	.....	....	....	2	.....
Bohemia .....	17	....	17	....	.....	.....	....	....	.....	.....
Belgium .....	1	....	.....	....	.....	.....	....	1	.....	.....
British America .....	8	....	.....	....	.....	.....	....	1	.....	.....
Denmark .....	1	....	.....	....	.....	.....	....	.....	.....	.....
England .....	65	1	.....	....	1	.....	18	....	10	.....
France .....	11	....	.....	....	.....	.....	....	8	1	.....
Germany .....	526	5	.....	....	.....	1	4	....	480	.....
Holland .....	4	1	.....	....	.....	.....	....	.....	.....	2
Ireland .....	589	....	.....	1	1	.....	9	5	22	1
Italy .....	42	....	.....	....	.....	.....	....	.....	.....	1
Norway .....	1	....	.....	....	.....	.....	....	.....	.....	.....
Poland .....	32	....	.....	....	.....	.....	....	.....	.....	.....
Russia .....	9	....	.....	....	.....	.....	....	.....	.....	.....
Scotland .....	7	....	.....	....	.....	.....	1	....	2	.....
Sweden .....	7	....	.....	....	.....	.....	....	.....	.....	.....
Switzerland .....	7	....	.....	....	.....	1	....	....	4	.....
Spain .....	1	....	.....	....	.....	.....	....	.....	.....	.....
United States .....	725	3	.....	....	2	.....	20	3	102	.....
Unknown .....	114	....	1	....	.....	.....	....	.....	.....	.....
Wales .....	1	....	.....	....	.....	.....	....	....	1	....
West Indies .....	11	....	.....	....	.....	.....	....	....	1	.....
South America .....	1	....	.....	....	.....	.....	....	....	1	.....
Africa .....	1	....	.....	....	.....	.....	....	....	.....	.....
Mexico .....	1	....	.....	....	.....	.....	....	....	.....	.....
Total Amount .....	2,192	16	18	1	4	2	52	18	626	4

TOTAL.	SEX.			COLOR.		NATIVITY OF					
	Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.		
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.
2,192	1,229	946	17	2,118	74	608	1,455	139	725	1,353	114



## YORK CITY DURING THE YEAR ENDING DECEMBER 31, 1878.

## NATIVITY OF FATHER.

Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown.	Wales.	West Indies.	Portugal.
....	I	....	....	....	....	....	....	....	I	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....
3	....	....	....	....	....	....	....	....	3	I	....	....	....
....	....	....	....	....	....	....	....	....	I	....	....	....	....
9	....	....	....	....	4	I	....	....	2I	....	....	....	....
....	....	....	....	....	....	....	....	....	2	....	....	....	....
5	I	....	I	2	....	....	I	....	2I	5	....	....	....
I	....	....	....	....	....	....	....	....	....	....	....	....	....
467	....	....	....	....	7	2	2	I	63	7	....	I	....
2	39	....	....	....	....	....	....	....	....	....	....	....	....
....	....	I	....	....	....	....	....	....	....	....	....	....	....
....	....	....	32	....	....	....	....	....	....	....	....	....	....
....	....	....	....	9	....	....	....	....	....	....	....	....	....
....	....	....	....	....	3	....	....	....	I	....	....	....	....
....	....	....	....	....	I	6	....	....	....	....	....	....	....
....	....	....	I	....	....	....	I	....	....	....	....	....	....
....	....	....	....	....	....	....	....	I	....	....	....	....	....
66	9	I	2	I	4	....	I	I	49I	15	I	3	....
3	....	....	....	....	....	....	....	....	....	110	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....
....	....	....	....	....	....	....	....	....	4	I	....	4	I
....	....	....	....	....	....	....	....	....	....	....	....	....	....
I	....	....	....	....	....	....	....	....	....	....	....	....	....
....	I	....	....	....	....	....	....	....	....	....	....	....	....
557	51	2	36	12	19	9	5	3	608	139	I	8	I

## PERIOD OF UTERO-GESTATION.

First Month.	Second Month.	Third Month.	Fourth Month.	Fifth Month.	Sixth Month.	Seventh Month.	Eighth Month.	Ninth Month.	Tenth Month.	Not stated.
I	13	33	79	123	234	279	336	1,062	21	8

# BIRTHS, MARRIAGES, STILL-BIRTHS, DEATHS, ETC.,

REPORTED TO HAVE TAKEN PLACE IN NEW YORK CITY DURING THE YEAR ENDING DECEMBER 31, 1898.

Deaths Reported During the Year ending December 31, 1897.	Year ending December 31, 1898.	Number of Burial Permits Issued for City Deaths.*	Number of Permits Issued for the Burial of Still-born Infants.	Number of Births Reported.	Number of Marriages Reported.	Number of Permits Issued for Burial Bodies in Transitu.	Number of Coroners' Certificates of Deaths and Still- births Received.	Number of Permits Issued for Removal of Bodies from City Cemeteries.	Number of Transcripts of Record of Births Issued.	Number of Transcripts of Record of Marriages Issued.	Number of Transcripts of Deaths Issued.	Searches made for Births, Marriages and Deaths.
	MONTHS.											
2,032	January .....	2,254	180	2,462	600	87	263	1	13	12	99	115
1,771	February .....	2,048	194	1,887	507	78	220	4	14	12	89	115
2,183	March .....	2,378	194	2,331	637	73	238	19	14	13	90	117
2,064	April .....	2,227	142	1,958	635	128	235	29	26	16	103	147
2,042	May .....	2,001	198	1,797	665	106	225	17	18	16	106	145
1,957	June .....	2,080	174	1,774	684	71	262	8	16	12	93	121
3,280	July .....	3,094	206	2,332	555	153	325	2	11	15	92	118
2,689	August .....	2,447	192	2,200	472	142	266	1	15	16	96	127
2,213	September .....	2,106	172	2,230	670	102	232	3	20	17	110	147
2,138	October .....	2,175	178	2,320	750	99	256	9	16	18	101	140
1,873	November .....	2,014	174	1,897	748	82	246	38	21	19	105	149
1,952	December .....	2,181	188	2,541	706	86	265	27	16	22	84	155
26,194	Total .....	27,005	2,192	25,729	7,629	1,207	3,033	158	200	188	1,168	1,614

\* Refers to the certificates of death which are received daily.

## DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,

DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1878.

CEMETERIES.	DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.													
			JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.	
			Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.
Bayside.....	Jewish .....	Bayside, Long Island, N. Y.....	51	6	36	6	42	5	31	2	33	7	39	4	59	8
Calvary .....	Roman Catholic..	Newtown, " .....	864	52	773	68	900	68	792	43	797	64	810	57	1,189	72
City (Pauper Burial- Ground .....	Undenominational	Hart's Island, N. Y.....	190	45	179	46	242	48	226	44	222	41	207	48	341	40
Cypress Hills .....	"	Near Ridgewood, Long Island, N. Y	99	5	76	5	91	6	95	6	73	6	63	4	86	6
Evergreen.....	"	"	129	7	108	6	147	3	126	10	96	7	102	12	177	9
Greenwood.....	"	Brooklyn, Long Island, N. Y.....	209	7	192	6	204	7	181	6	158	5	153	4	195	8
Holy Cross.....	Roman Catholic..	Flatbush, " .....	24	..	27	..	27	..	15	1	12	..	28	..	34	..
Lutheran .....	Undenominational	Middle Village, " .....	316	27	275	34	303	31	304	11	280	26	307	29	499	35
Machpelah .....	Jewish .....	New Lots, " .....	12	4	12	5	14	3	12	..	12	1	8	3	20	3
Machpelah .....	Undenominational	New Durham, N. J.....	4	2	11	..	3	..	3	..	2	..	..	..	4	..
Methodist Episcopal .....	Meth. Episcopal..	{ East Williamsburgh, Long Isl- and, N. Y..... }	12	1	14	2	13	1	14	1	10	..	12	..	28	1
Marble.....	Undenominational	Seventeenth Ward, New York City	5	1	4	..	8	..	..	1	2	..	3	..	2	..
New York Bay .....	"	Near Greenville, N. J.....	15	1	19	..	18	1	17	..	11	1	8	..	28	1
Newark*.....	.....	New Jersey.....	..	..	..	..	1	..	..	..	1	..	1	..	..	..
St. Peters' .....	Roman Catholic..	Jersey City, N. J.....	1	..	5	..	2	..	5	..	5	..	4	..	4	..
St. Raymond's.....	"	Westchester, N. Y.....	16	2	15	..	18	1	18	1	16	1	14	1	28	2

**\*All Cemeteries,**

DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,  
DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

NUMBER OF BURIAL PERMITS ISSUED.														
CEMETERIES.	DENOMINATION.	LOCATION.	AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR YEAR.	
			Deaths.	Still-Birth.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.
Bayside.....	Jewish.....	Bayside, Long Island, N. Y.....	47	5	49	6	39	5	37	7	3	7	498	68
Calvary.....	Roman Catholic.....	Newtown, ".....	994	70	885	60	876	54	819	70	828	74	10,527	752
City (Pauper Burial-Ground).....	Undenominational.....	Hart's Island, N. Y.....	293	33	193	31	229	41	199	40	201	36	2,772	493
Cypress Hills.....	".....	Near Ridgewood, Long Island, N. Y.....	64	14	78	7	69	5	56	4	73	6	923	74
Evergreen.....	".....	".....	115	14	126	7	120	11	112	13	155	5	1,513	104
Greenwood.....	".....	Brooklyn, Long Island, N. Y.....	180	7	159	3	164	4	167	5	182	10	2,144	72
Holy Cross.....	Roman Catholic.....	Flatbush, ".....	27	..	13	2	23	..	20	..	22	..	272	3
Lutheran.....	Undenominational.....	Middle Village, ".....	358	30	257	23	286	36	244	22	308	29	3,739	333
Machpelah.....	Jewish.....	New Lots, ".....	12	5	10	5	13	1	22	2	15	3	162	35
Machpelah.....	Undenominational.....	New Durham, N. J.....	4	..	3	..	5	..	2	..	2	..	43	2
Methodist Episcopal.....	Methodist Episcopal.....	East Williamsburgh, Long Island, N. Y..	14	1	18	1	18	1	9	..	9	1	171	10
Marble.....	Undenominational.....	Seventeenth Ward, New York City.....	6	..	3	..	3	1	..	..	1	..	37	3
New York Bay.....	".....	Near Greenville, N. J.....	13	..	15	..	19	1	13	..	16	..	192	5
Newark *.....	.....	New Jersey.....	..	..	1	..	..	..	3	..	3	..	10	..
St. Peter's.....	Roman Catholic.....	Jersey City, N. J.....	1	..	5	..	4	..	2	..	5	..	43	..
St. Raymond's.....	".....	Westchester, N. Y.....	16	1	15	2	15	..	15	..	15	2	201	13

\* All Cemeteries.



DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,  
DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1878—(Continued).

CEMETERIES.	DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.											
			AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR YEAR.	
			Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.
St. Michael's.....	Protestant Episcopal..	Astoria, Long Island, N. Y.....	28	1	26	2	20	2	28	2	25	2	359	22
Salem Fields.....	Jewish.....	New Lots, ".....	7	..	4	..	5	1	1	..	8	..	75	5
Trinity.....	Undenominational....	Twelfth Ward, New York City.....	10	1	9	..	12	..	11	..	11	..	120	6
Union.....	{ Methodist Protest- ant..... }	Brooklyn, E. D., Long Island.....	16	..	16	2	14	3	17	1	11	..	187	10
Union Fields.....	Jewish.....	Long Island.....	3	..	2	..	7	..	6	2	7	..	57	7
Woodlawn.....	Undenominational....	Twenty-fourth Ward, New York City....	73	2	43	2	70	1	52	2	57	1	762	19
Washington.....	".....	Gravesend, Long Island, N. Y.....	27	4	14	4	16	6	21	1	23	3	255	45
West Farms*.....	.....	Twenty-fourth Ward, New York City....	10	..	12	5	4	..	2	1	5	1	80	20
Weehawken.....	Undenominat onal....	Weehawken, N. J.....	10	..	6	..	7	..	4	..	10	1	87	3
Ward's Island.....	".....	Twelfth Ward, New York City.....	9	3	10	..	2	..	2	..	7	2	75	11
Yonkers.....	".....	Near Yonkers, Westchester County, N. Y.	1	..	2	1	3	..	2	..	4	..	33	2
Other Cemeteries in New York City and vicinity.....			56	1	66	9	55	7	52	1	55	6	665	66
Other Cemeteries outside of New York City and vicinity.....			53	..	66	..	77	..	96	1	88	1	1,003	9
Total Interments.....			2,447	192	2,105	172	2,175	178	2,014	174	2,181	188	27,005	2,192

\* All Cemeteries.







## REPORT ON VITAL STATISTICS.

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NEW YORK, January 1, 1880.

EMMONS CLARK,

*Secretary of the Board of Health:*

SIR—I have the honor herewith to submit the report upon the Vital Statistics of the City of New York, for the year 1879.

That part of the report which pertains to births, marriages and still-births has been prepared, as usual, by Dr. John T. Nagle, the Deputy Register, and will be found immediately following the report on the mortality of the year. The registration of births continues to be incomplete and to fall very far short of being a perfect record. Such questions, therefore, as concern the ratio of the deaths to the increase of population, and the development of the National family from out of the various nationalities that come to us, cannot be intelligently considered while the data are so inaccurate. At almost every meeting of the Board, the economic value of the registration of births is attested by importunities on the part of parents to be allowed to atone for the neglect of bygone years, which has prevented their children from securing an inheritance, and in some instances they have invoked the aid of the Courts to compel the registration.

My attention will be confined in this report to the Mortuary Statistics for the year. The number of deaths reported from all causes whatsoever, was 28,342, which, on an estimated population of 1,097,563, gives a death-rate of 25.82 per thousand.

Of this whole number, 14,807 were males, and 13,535 were females; there were 18,804 among natives of the United States, and 9,538 among foreigners; there were 442 deaths among people of color; there were 12,777 deaths among children under five years of age; and there were 15,055 deaths in tenement houses.

This mortality was distributed through the different seasons as follows, viz.: During the first quarter, the deaths numbered 7,576; during the second quarter, they decreased to 6,606; they rose in the third quarter to 7,686, this being the summer quarter, and fell again in the fourth to 6,474.

As in former years, the nomenclature and classification of diseases was that adopted by the "Royal College of Physicians," of London.

Among the classes, the deaths were thus apportioned, viz.: 1st, zymotic diseases had 7,994 deaths; 2d, constitutional diseases had 6,417 deaths; 3d, local diseases had 11,082 deaths; 4th, developmental diseases had 1,844 deaths; and 5th, deaths by violence had 1,005 deaths.

1. *Zymotic Diseases*.—The deaths from this interesting group were much below the average for the five years immediately preceding. There were but 25 deaths from small-pox, the average for the previous five years having been 419. Measles resulted fatally in 244 instances, the average for the last five years having been 255. Scarlatina, on the other hand, reached the formidable figures 1,477, the average for the period above referred to having been 873.1. Diphtheria again

fell to 671 deaths, the average having been 1,540.1. There were 2,965 deaths from diarrhoeal diseases, the average for the preceding five years having been 3,518.1.

2. *Constitutional Diseases*.—The following were all slightly in excess of the five years' average, viz. : Rheumatism with 165 deaths ; cancer with 572, and phthisis pulmonalis with 4,343 deaths.

3. *Local Diseases*.—Of these, nervous diseases are credited with 2,486 fatal cases ; apoplexy and cerebral congestion were responsible for 623 deaths ; convulsions resulted fatally in 666 instances, while a mortality of 536 was attributed to meningitis. There were 1,266 deaths from diseases of the circulatory apparatus, and 4,165 from diseases of the organs of respiration—1,263 being due to bronchitis, and 2,554 to pneumonia.

4. *Developmental Diseases*.—Among children, the deaths from diseases of this class were 987, while among women there were 311 deaths. Old age, with its complications, furnished 433 deaths.

5. *Deaths from Violence or Casualties of various kinds*.—This class, which is almost peculiar to large cities, is an exceedingly interesting one, but it presents so many separate topics, that its consideration may best be deferred until we reach the special tables dedicated to it.

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States		Foreign.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS I.—ZYMOTIC DISEASES.																														
Order 1.— <i>Miasmatic.</i>																														
Small-pox and Varioloid.....	11	10	2	2	1	..	..	..	2	1	3	2	1	3	..	..	..	9	5	1	3	..	..	..	..	..	1	2	1	..
Variella.....	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Measles.....	129	112	1	2	2	..	33	16	33	16	48	18	15	9	3	11	117	101	11	10	1	2	1	..	..	..	..	..	..	..
Scarlatina.....	766	672	16	23	2	2	52	34	145	134	159	130	140	95	77	661	519	156	143	17	18	5	3	4	..	2	..	3	..	3
Diphtheria.....	321	329	10	11	..	1	35	30	75	64	68	70	53	54	39	42	270	260	50	58	4	10	1	3	1	3	2	1	..	1
Croup.....	264	248	3	7	1	..	33	23	78	69	60	62	43	45	21	17	235	216	32	36	..	..	..	1	..	..	..	..	..	..
Quinsy (Tonsillitis, Angina Maligna).....	1	3	2	..	..	..	..	..	..	..	3	..	..	1	..	..	1	3	..	..	..	..	..	..	..	..	..	..	..	..
Parotitis.....	3	1	..	..	..	..	..	1	..	2	..	..	..	..	..	..	2	1	..	..	..	..	1	..	..	..	..	..	..	..
Whooping Cough.....	252	282	1	2	..	3	123	132	69	87	29	26	13	23	7	6	246	274	7	10	..	..	..	..	..	..	..	..	..	..
Erysipelas.....	41	66	14	24	..	4	25	44	7	2	..	2	..	..	..	1	32	49	..	2	..	1	..	1	4	..	2	3	..	..
Pyæmia.....	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Septicæmia from Vaccination.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbuncle.....	2	..	5	2	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Dysentery.....	170	55	28	46	..	..	29	22	19	17	5	3	4	4	2	1	59	47	4	3	1	2	2	2	3	2	3	2	1	..
Diarrhœa.....	1,221	1,077	79	83	20	13	955	835	212	185	27	23	8	5	5	3	1,207	1,051	8	8	..	1	2	2	1	3	4	4	3	..
Cholera Morbus.....	15	4	21	24	..	..	..	..	..	..	..	..	..	..	1	1	1	1	3	1	1	1	1	..	2	1	2	1	1	..
Enterocolitis.....	113	120	4	5	..	..	76	88	27	26	5	3	1	..	..	..	109	117	2	2	2	..	..	..	..	1	..	..	..	..
Puerperal Fever (other Puerperal Diseases, see order of Women).....	..	17	..	31	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	12	..	14	..	6

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS I.—ZYMOTIC DISEASES.																																
Order 1.— <i>Miasmatic.</i>																																
Small-pox and Varioloid.....																																
Varicella.....																																
Measles.....	1																															
Scarlatina.....		2																														
Diphtheria.....	2	1	1	2		1																										
Croup.....																																
Quinsy (Tonsillitis, Angina Maligna).....																																
Parotitis.....																																
Whooping Cough.....																																
Erysipelas.....	4	1	4	4		4	3	5	1	4	3	1	3	5	1	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
Pyæmia.....																																
Septicæmia from Vaccination.....																																
Carbuncle.....																																
Dysentery.....	1	2	4	1	4	7	2	5	5	4	2	6	1	1	3	4	3	7	1	3												
Diarrhœa.....	4	5	3	5	3	3	8	7	5	5	11	12	14	14	11	14	5	8	4	10	5	5	1	1	1	1	1	1	1	1		
Cholera Morbus.....	5		4	2	1	3		7	2	4	6	3	1	4	1		2	1	2													
Enterocolitis.....		1				1																										
Puerperal Fever (other Puerperal Diseases, see order of Women).....																																

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	NATIVITY.						Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.			5—		10—		15—		20—		25—		30—	
	United States			Foreign.																													
	United States			Foreign.			Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.			5—		10—		15—		20—		25—		30—	
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
CLASS 1.—ZYMOTIC DISEASES. Order 1.— <i>Miasmatic.</i>																																	
	50	45	6	7	..	..	13	7	11	7	6	6	3	8	2	6	35	34	12	6	2	3	..	1	1	1	1	1	1	1	1	1	
	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	45	52	41	40	3	5	1	..	2	2	1	2	2	2	1	..	7	6	9	7	8	10	11	13	10	7	8	7	10	10	10		
	4	1	..	1	..	..	1	..	..	..	..	..	1	1	..	..	2	1	1	..	..	..	..	..	1	..	..	..	..	..	..		
	53	58	11	27	1	1	5	10	9	5	7	2	4	6	3	3	28	26	10	9	4	6	5	2	5	2	1	3	..	5	5		
	50	35	19	24	..	..	13	11	11	3	6	..	4	2	..	2	34	18	5	5	2	1	1	1	..	4	5	2	1	2	2		
	30	26	9	25	..	..	1	..	2	..	2	1	1	2	2	1	8	4	5	5	3	1	4	1	5	4	7	2	7	2	7		
	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	5	7	2	3	..	..	3	..	..	1	..	1	..	2	..	..	3	4	1	1	..	..	..	..	..	1	..	2	..	..	..	..	
Goitre.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total Miasmatic Diseases.....	3,418	3,222	277	393	30	31	1,406	1,256	719	655	405	350	296	307	182	171	3,008	2,739	317	309	45	56	34	35	32	52	30	52	22	41	41		
Order 2.— <i>Euthetic or Inoculated.</i>																																	
	87	68	24	14	8	8	70	46	2	1	3	..	1	1	..	..	76	48	1	..	1	..	3	2	3	6	3	6	5	5	5	5	
	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total Euthetic or Inoculated Diseases .....	88	68	24	14	8	8	70	46	2	1	3	..	1	1	..	..	76	48	1	..	1	..	3	2	3	6	4	6	5	5	5	5	

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total Mortality.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS 1.—ZYMOTIC DISEASES.																																	
Order 1.— <i>Miasmatic.</i>																																	
Cerebro-Spinal Fever.....	2	..	1	..	..	2	1	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	56	52	108	.38	
Typhus Fever.....	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.01	
Typhoid Fever.....	5	6	7	2	6	6	2	7	1	2	..	2	1	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	86	92	178	.63	
Continued Fever.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	6	.02	
Remittent Fever.....	2	6	1	3	..	4	2	3	1	4	2	3	1	6	1	1	1	..	..	..	..	..	..	..	..	..	..	..	64	85	149	.53	
Intermittent Fever.....	2	3	2	1	3	4	3	5	1	4	1	4	3	3	2	2	1	..	..	..	..	..	..	..	..	..	..	..	69	59	128	.45	
Typho-Malarial Fever.....	2	3	1	2	4	1	1	3	..	3	3	1	..	1	..	2	1	1	..	..	..	..	..	1	..	..	..	..	39	51	90	.32	
Yellow Fever.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.007	
Congestive Chills.....	2	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	10	17	.06	
Goitre.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Total Miasmatic Diseases.....	33	41	29	31	25	37	23	44	18	32	30	33	28	39	21	29	15	20	7	15	7	5	1	3	..	2	..	..	3,725	3,615	7,340	25.90	
Order 2.— <i>Enthetic or Inoculated.</i>																																	
Syphilis.....	7	8	4	1	2	3	5	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	111	82	193	.68	
Malignant Pustule.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Total Enthetic or Inoculated Diseases.....	7	8	4	1	2	3	5	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	112	82	194	.68	

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States					Foreign.				M.		F.		M.		F.		M.		F.		M.		F.		M.		F.	
	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS I.—ZYMOTIC DISEASES.																													
Order 3.— <i>Dietic</i> .																													
Inanition (Privation, etc.).....	122	99	3	2	3	1	122	97	..	1	..	..	..	..	..	122	98	..	..	..	..	..	..	..	..	..	..	..	..
Scurvy.....	1	...	...	...	...	...	...	...	..	..	..	..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	..
Purpura.....	5	6	2	2	..	..	3	2	..	..	..	..	1	1	1	5	3	..	..	..	..	..	..	1	..	1	..	..	
{ <i>a.</i> Intemperance.....	30	17	70	47	2	..	...	...	..	..	..	..	..	..	..	...	...	..	..	..	..	..	2	5	9	9	19	6	
{ <i>b.</i> Delirium Tremens.	10	1	22	1	..	..	...	...	..	..	..	..	..	..	..	...	...	..	..	..	..	..	1	4	..	4	..	..	
Total Dietic Diseases.....	168	123	97	52	5	1	125	99	..	1	..	..	1	..	1	127	101	..	..	1	..	..	2	7	13	10	23	6	
Order 4.— <i>Parasitic</i> .																													
Aphthæ.....	5	8	...	...	...	...	5	8	..	..	..	..	..	..	..	5	8	..	..	..	..	..	..	..	..	..	..	..	
Hydatid of Uterus.....	...	...	...	1	...	...	...	...	..	..	..	..	..	..	..	...	...	..	..	..	..	..	..	..	..	..	..	..	
Worms.....	2	3	1	...	..	1	1	...	..	..	1	..	..	..	1	2	1	1	2	..	..	..	..	..	..	..	..	..	
Total Parasitic Diseases.....	7	11	1	1	..	1	6	8	..	..	1	..	..	..	1	7	9	1	2	..	..	..	..	..	..	..	..	..	
Total Zymotic Class.....	3,711	3,424	399	460	43	41	1,607	1,409	721	657	409	350	298	308	183	173	3,218	2,897	319	311	47	56	37	37	65	47	68	50	



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.																														
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.																																
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.																																		
CLASS 1.—ZYMOTIC DISEASES.																																																														
Order 3.— <i>Dietic.</i>																																																														
Inanition (Privation, etc.).....																																	1	..	1	..	..	..	..	..	..	..	1	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..	125	101	226	.80
Scurvy.....																																	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Purpura.....																																	..	1	..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	8	15	.05
Alcoholism { <i>a.</i> Intemperance.....																																	19	13	15	7	6	8	8	10	6	6	10	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	160	64	164	.58
{ <i>b.</i> Delirium Tremens.....																																	4	..	9	..	7	..	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	32	2	34	.12
Total Dietic Diseases.....																																	24	13	26	7	13	9	13	12	6	6	10	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	265	175	440	1.55
Order 4.— <i>Parasitic.</i>																																																														
Aphææ.....																																	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	8	13	.05
Hydatid of Uterus.....																																	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004
Worms.....																																	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	6	.02
Total Parasitic Diseases.....																																	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	12	20	.07
Total Zymotic Class.....																																	64	62	59	39	40	50	41	59	25	33	40	34	30	39	24	50	16	21	8	16	7	5	1	3	2	..	4,110	3,884	7,994	28.20



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS II. — CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diatetic.</i>																																
Cancer of Axillary Glands.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ affecting all tissues of the body, bones and muscles )	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Breast.....	7	12	..	..	12	..	..	4	1	8	..	4	..	6	..	7	..	5	..	3	..	..	..	..	..	..	..	..	2	73	75	..
“ of Buccal Region.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..
“ of Bladder.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	..
“ below Knee.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Cheek.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..
“ of Cecum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..
“ of Caput Coli.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	..
“ of Chest.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Colon.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Cervix Uteri.....	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	....	4	..
“ of Dura Mater.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Eye.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Ear.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	1	2	3	..
“ —Encephaloid.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ —Fungus Hematodes.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879.—(Continued).

[illegible]

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Total Mortality on Each Cause
	M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.	F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathetic.</i>																																
Cancer of Face.....	1	..	..	1	1	1	..	..	1	..	..	4	1	1	1	..	1	..	..	..	..	..	..	..	..	..	..	8	4	12	.04	
“ of Groin.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		
“ of Hand.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	....	1	.004		
“ of Head.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	....	1	1	1	.004	
“ of Intestines.....	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007		
“ of Jaw.....	..	..	..	..	1	1	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	5	1	6	.02		
“ “ and Tongue.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		
“ of Kidneys.....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.01		
“ of Liver.....	1	3	5	4	2	6	3	6	11	3	6	5	6	5	1	5	1	1	..	..	..	..	..	..	..	..	40	42	82	.29		
“ of Larynx.....	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007		
“ of Labia Majora.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	....	1	1	1	.004	
“ of Lungs.....	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	2	2	4	.01		
“ of Leg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	....	1	1	1	.004	
“ of Lip.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	1	....	1	1	.004	
“ —Lupus Exedens.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	.004	
“ of Mesenteric Glands.....	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	2	.007	
“ of Mesentery.....	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	2	2	.007	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		100 and Upwards.	M. F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS II.—CONSTITUTIONAL DISEASES.																																
Order 1.— <i>Diathetic.</i>																																
Cancer of Neck.....	..	..	..	..	1	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	....	5	.02	
“ of Nose.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	....	3	.01		
“ of Ovaries.....	1	..	1	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	5	.02		
“ of Omentum.....	..	1	1	..	..	..	..	..	1	..	1	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	3	6	9	.03		
“ of Esophagus.....	..	2	1	..	..	..	2	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	7	1	8	.03		
“ of Orbit.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		
“ of Pelvis.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004		
“ of Peritoneum.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	....	2	2	.007		
“ of Penis.....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		
“ “ and Scrotum.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		
“ of Posterior Nares.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	....	1	21	.07		
“ of Rectum.....	..	2	1	1	..	..	..	1	1	5	3	1	1	1	..	1	..	1	..	1	..	..	..	..	..	..	8	13	8	.004		
“ of Retro-Peritoneum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	....	1	.004		
“ of Retro-Peritoneal Glands.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	....	1	1	.004		
“ of Stomach.....	2	9	1	9	3	..	16	14	13	5	6	5	4	8	3	8	4	2	1	4	..	..	..	..	..	..	69	56	125	.44		
“ —Suppurative of Maxilla.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01		
“ of Sub-Lingual Gland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		





CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

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CAUSES OF DEATH.		35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS II.—CONSTITUTIONAL DISEASES.																																	
Order 1.— <i>Diathetic.</i>																																	
Cancer of Spleen and Liver.....																																	
“ of Spine.....																																	
“ of Tongue.....																																	
“ of Testes.....																																	
“ of Thigh.....																																	
“ of Throat.....																																	
“ of Uterus.....																																	
Total Carcinomatous Diseases.																																	
Noma (Cancrum Oris).....																																	
Anæmia.....																																	
Dropsy.....																																	
Gout.....																																	
Rheumatism.....																																	
Total Diathetic Diseases.....																																	

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

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CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States		Foreign:																											
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS II.—CONSTITUTIONAL DISEASES.  Order 2.— <i>Tubercular.</i>																														
	27	15	1	....	1	..	17	7	..	2	4	2	1	2	..	25	12	..	3	..	..	1	..	..	..	..	..	..	..	..
	346	254	5	4	4	86	111	86	54	43	38	20	11	9	346	232	21	17	10	4	1	..	1	1	1	2	..	..	..	
	316	280	4	3	4	5	270	231	35	35	7	6	3	4	2	347	277	3	..	..	1	..	1	..	..	..	..	..	..	
	15	14	....	1	1	1	6	7	6	5	..	2	..	..	..	14	14	..	..	..	1	..	..	..	..	..	..	..	..	
	929	930	1,351	1,133	51	48	36	28	31	20	16	10	5	2	7	95	66	14	20	14	24	118	175	271	297	302	286	294	281	
	2	2	1	1	..	..	....	1	..	..	..	..	..	..	..	....	1	..	..	..	..	..	..	..	..	1	..	..	..	
	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	
	1,635	1,495	1,563	1,142	61	58	485	385	158	116	70	58	32	27	22	16	767	602	39	40	25	30	120	176	273	298	303	289	294	281
	1,728	1,665	1,565	1,459	63	64	496	393	159	116	71	60	34	29	25	17	785	615	45	46	28	38	127	183	279	305	311	308	303	310
CLASS III.—LOCAL DISEASES.  Order 1.— <i>Nervous.</i>																														
	77	69	181	162	4	3	5	4	1	..	2	..	..	1	..	8	5	..	1	..	1	..	1	..	4	6	2	1	8	3
	1	1	....	1	..	1	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..
	4	2	....	2	..	..	2	....	..	..	..	..	..	..	..	2	....	1	..	..	..	..	1	..	..	..	2	..	1	..

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.			35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Each Cause on Total Mortality.
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS II.—CONSTITUTIONAL DISEASES.																																	
Order 2.— <i>Tubercular.</i>																																	
Scrofula.....	I	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	15	43	.15
Hydrocephalus and Tubercular Meningitis.....	..	..	I	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	351	258	609	2.15
Tabes Mesenterica and Marasmus.	..	..	..	..	..	..	..	..	I	..	2	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	320	283	603	2.13
Rachitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	15	30	.11
Phthisis Pulmonalis.....	294	264	237	175	199	154	147	90	117	66	75	59	57	35	26	31	13	20	5	14	..	4	2	1	..	I	..	..	2,280	2,063	4,343	15.32	
Lumbar and Psoas Abscess.....	I	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	6	.02
Other Tubercular Diseases.....	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
Total Tubercular Diseases.....	295	265	238	175	199	156	148	91	118	68	75	60	57	35	26	31	13	20	5	14	..	4	2	1	..	I	..	..	2,998	2,637	5,635	19.88	
Total Constitutional Class.....	399	308	265	216	231	210	187	157	161	119	101	98	82	69	44	62	21	43	10	29	2	5	2	2	..	I	..	..	3,293	3,124	6,417	22.64	
CLASS III.—LOCAL DISEASES.																																	
Order 1.— <i>Nervous.</i>																																	
Apoplexy.....	18	9	15	20	21	19	25	24	35	23	30	21	42	21	17	25	13	29	15	18	3	1	1	..	I	..	..	..	258	231	489	1.73	
Atheroma of Arteries of Brain.....	..	..	..	..	..	..	..	..	I	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	2	3	.01
Abscess of Brain.....	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	8	.03

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	NATIVITY.						Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—		
	United States			Foreign.																													
	M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.		M.	F.	
CLASS III.—LOCAL DISEASES. Order 1.— <i>Nervous</i> .																																	
Atrophy of Brain.....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congestion of Brain.....	65	55	8	6	..	1	33	28	18	11	4	7	4	2	2	2	61	50	2	2	..	1	2	..	..	..	..	..	..	..	..	..	..
Cerebro-Spinal Sclerosis.....	2	1	2	1	..	..	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Calcareous Degeneration of Cere- bral Arteries.....	....	1	....	....	....	....	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Congestion of Spinal Cord.....	....	2	....	....	....	....	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Convulsions.....	359	304	2	1	5	3	294	221	49	67	16	9	..	2	1	4	360	303	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..
Chorea.....	....	6	....	1	....	....	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Direct Effect of Solar Heat.....	11	2	23	5	..	..	2	2	1	..	..	..	..	..	..	..	3	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Encephalitis.....	12	9	4	7	..	..	2	4	1	1	..	1	1	1	3	..	7	7	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy.....	37	22	23	14	2	..	1	....	..	..	..	..	2	1	..	1	3	3	5	4	1	1	6	3	2	12	2	7	5	..	..	..	..
Embolism of Brain.....	....	1	4	2	....	....	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Fright during a fire.....	....	1	....	....	....	....	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Glossio-Labio-Laryngeal Paralysis..	1	1	1	....	....	....	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Hemiplegia.....	7	14	5	8	2	2	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Insanity.....	12	9	26	19	..	1	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Laryngismus Stridulus.....	10	8	....	....	....	....	8	7	2	..	..	..	..	..	..	..	10	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Locomotor Ataxia.....	1	1	3	2	..	..	....	....	..	..	..	..	..	..	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Meningitis .....	246	224	43	23	5	5	88	87	61	56	32	22	14	12	11	9	206	186	25	13	4	6	2	4	5	3	4	5	4	5	4	5	4

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																																	
Order 1.—Nervous.																																	
Atrophy of Brain.....	1	1	..	..	1	1	1	..	1	2	2	1	2	1	1	1	..	..	..	..	..	..	..	..	..	..	..	1	73	61	134	.47	
Congestion of Brain.....	1	..	..	1	1	2	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	6	.02		
Cerebro-Spinal Sclerosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004	
Calcareous Degeneration of Cere- bral Arteries.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	.007	
Congestion of Spinal Cord.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	361	395	666	2.35
Convulsions.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7	.02	
Chorea.....	..	..	..	1	..	1	..	1	1	2	1	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	34	7	41	.14	
Direct Effect of Solar Heat.....	8	1	2	..	1	1	1	1	1	2	1	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	16	16	32	.11	
Encephalitis.....	..	3	..	..	1	1	1	..	..	1	1	1	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	60	36	96	.34	
Epilepsy.....	3	3	4	2	6	3	2	1	1	2	2	2	4	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	4	3	7	.02	
Embolism of Brain.....	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	1	1	.004	
Fright during a fire.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01	
Glossio-Labio-Laryngeal Paralysis..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	12	22	34	.12	
Hemiplegia.....	1	1	3	..	1	..	..	..	2	..	..	1	4	..	6	1	5	1	1	1	1	1	1	1	1	1	1	..	38	28	66	.23	
Insanity.....	3	2	6	..	7	5	3	2	1	2	2	3	1	2	1	..	..	..	1	..	1	..	1	..	..	..	..	..	10	8	18	.06	
Laryngismus Stridulus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	3	7	.02	
Locomotor Ataxia.....	..	..	..	..	..	..	2	..	..	..	1	2	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Meningitis.....	7	7	6	2	3	4	9	4	8	3	2	2	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	289	247	536	1.89		

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	NATIVITY.						Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—																							
	United States			Foreign.			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.																								
	M.	F.	Total	M.	F.	Total																									M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total
CLASS III.—LOCAL DISEASES. Order 1.—Nervous.																																																						
Myelitis.....	3	4	15	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Myelo-Sclerosis.....	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Neuro-Retinitis.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Neuralgia.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Paralysis.....	19	15	45	16	2	2	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	6	1																						
Paraplegia.....	3	2	6	3	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Softening of Brain .....	25	16	38	30	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
“ of Spinal Cord.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Sclerosis of Brain.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Sciatica.....	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Tetanus.....	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Trismus Nascentium.....	28	14	..	..	..	..	28	14	..	..	..	..	..	..	..	..	..	..	28	14	..	..	..	..	..	..	..	..	..	..	..	..																						
Tumor of Brain.....	4	4	7	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Thrombosis of Brain.....	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Thrombosis of Cerebral Arterie.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Tabes Dorsalis.....	1	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..																						
Total Nervous Diseases.....	934	792	444	316	19	22	463	368	134	137	54	40	21	19	17	16	689	580	41	25	8	12	10	12	19	23	30	17	42	28																								

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.		
																																	M.	F.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES. Order 1.— <i>Nervous.</i>																																		
Myelitis.....	..	2	1	1	4	1	1	..	1	..	2	..	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	18	8	26	.09		
Myelo-Sclerosis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004		
Neuro-Retinitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004		
Neuralgia.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	.004		
Paralysis.....	5	3	9	1	12	2	8	2	2	3	4	2	5	2	5	6	4	5	2	..	2	1	..	1	..	..	..	64	31	95	.33			
Paraplegia.....	..	1	1	..	1	..	3	..	1	..	1	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	9	5	14	.05			
Softening of Brain.....	..	..	2	2	4	5	8	6	9	4	11	5	8	4	11	5	6	5	2	3	1	4	..	..	..	..	..	63	46	109	.38			
“ of Spinal Cord.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007			
Sclerosis of Brain.....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004		
Sciatica.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	.007		
Tetanus.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	.01			
Trismus Nascentium.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	14	42	.15			
Tumor of Brain.....	2	1	1	..	3	..	2	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	11	9	20	.07			
Thrombosis of Brain.....	..	..	1	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01			
Thrombosis of Cerebral Arteries.....	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007			
Tabes Dorsalis.....	..	..	..	..	1	..	1	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	....	6	.02			
Total Nervous Diseases.....	51	35	49	33	65	43	69	43	67	40	62	42	73	42	44	47	28	47	20	24	6	10	3	4	2	1	..	1,378	1,108	2,486	8.77			





# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES.																																
Order 2.— <i>Circulatory.</i>																																
Angina Pectoris.....	1	..	1	..	..	..	2	3	1	1	1	1	1	..	1	..	1	..	..	1	..	..	..	..	..	..	..	8	8	16	.06	
Aneurism of Heart.....	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3	.01	
Disease of Heart.....	8	4	7	6	5	5	6	6	5	5	9	5	4	6	4	9	1	..	2	1	1	..	..	..	..	..	62	55	117	.41		
Embolism of Heart.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		
Fatty Degeneration of Heart.....	..	1	2	3	2	2	6	7	7	7	4	9	6	1	8	3	2	2	..	1	..	..	..	..	..	1	42	40	82	.29		
Hypertrophy of Heart.....	6	3	6	3	7	5	10	6	8	4	9	5	10	7	3	8	2	4	4	..	..	..	..	..	..	..	86	71	157	.55		
Pericarditis.....	5	1	..	2	2	1	3	..	2	2	1	2	2	1	2	2	2	1	..	1	..	..	..	..	..	..	27	26	53	.19		
Syncope.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007		
Valvular Disease of Heart.....	31	31	29	31	40	39	25	26	29	36	23	25	24	20	20	4	12	4	3	1	3	2	..	..	..	..	338	340	678	2.39		
Endocarditis.....	3	3	2	6	3	..	..	1	5	1	2	1	1	1	3	1	1	1	2	1	1	..	..	..	..	..	32	23	55	.19		
Total Heart Diseases.....	54	43	48	51	59	52	50	48	59	56	49	48	49	42	40	41	13	21	10	9	2	5	..	2	..	..	1	599	565	1,164	4.11	
Aneurism of Aorta.....	9	2	5	5	6	4	10	2	2	2	1	4	..	4	..	..	2	..	..	..	..	..	..	..	..	..	52	19	71	.25		
“ —Abdominal of Cecal Axis.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004	
“ of Innominate.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		
“ —Popliteal.....	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007		
“ —Thoracic Aorta.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007		

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1895—(Continued).

CAUSES OF DEATH.	NATIVITY.												Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States				Foreign.																																	
	M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES. Order 2.— <i>Circulatory.</i>																																						
Arteritis.....		1																																				
Atheroma of Sub-Carotid Artery...																																						
Atheromatous Degeneration of } Arteries.....	1																																					
Atheromatous Degeneration of } Blood Vessels.....																																						
Epistaxis .....																																						
Embolism of External Iliac Artery.																																						
“ of Femoral Artery.....																																						
Fatty Degeneration of Arteries.....																																						
Hæmorrhage into Medulla Ob- } longata.....																																						
Ossification of Coronary Artery....																																						
Phlebitis.....	3	1																																				
Rupture of Varicose Vein.....																																						
Thrombosis of Anterior Tibial } Arteries.....	1																																					
Thrombosis of Basiliary Arteries...																																						
“ of Femoral Vein .....																																						
Varicose Ulcer of Leg.....																																						
Total Circulatory Diseases.....	261	218		404	383		13	13	7	12	1	1	2	1	1	1	1	2	16	12	19	12	17	29	18	19	23	29	32	25	54	27						

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS III.—LOCAL DISEASES. Order 2.— <i>Circulatory.</i>																																	
Arteritis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Atheroma of Sub-Carotid Artery....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Atheromatous Degeneration of Arteries.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Atheromatous Degeneration of Blood Vessels.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Epistaxis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Embolism of External Iliac Artery..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Femoral Artery. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Fatty Degeneration of Arteries.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hæmorrhage into Medulla Ob- longata.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ossification of Coronary Artery....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Phlebitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rupture of Varicose Vein.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Thrombosis of Anterior Tibial Arteries.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Thrombosis of Basiliary Arteries....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Femoral Vein.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Varicose Ulcer of Leg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total Circulatory Diseases.....	63	48	56	57	65	56	62	51	61	59	53	50	54	43	45	43	13	23	11	10	2	6	..	2	..	..	..	1	..	665	601	1,266	4.47

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

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CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.				2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
	United States		Foreign.			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
	M.	F.	M.	F.																											
CLASS III.—LOCAL DISEASES. Order 3.— <i>Respiratory.</i>																															
Abscess of Lungs.....	....	....	....	2	..	..	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Throat.....	1	....	....	....	..	..	1	....	..	..	..	..	..	..	..	1	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ on side of Thorax.....	1	....	....	....	..	..	1	....	..	..	..	..	..	..	..	1	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
Bronchitis.....	453	459	140	211	8	13	305	292	75	73	25	27	12	10	5	422	408	12	8	1	4	1	1	2	1	5	3	8	3	8	
Congestion of Lungs.....	54	43	15	20	1	..	36	27	7	3	3	2	1	..	..	3	47	35	3	1	..	1	1	1	..	2	4	2	1	1	
Empyema.....	3	3	5	3	..	..	1	2	1	..	..	..	..	..	..	2	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..
Emphysema and Asthma.....	7	9	33	24	..	..	3	....	..	..	..	..	..	..	..	3	....	1	..	..	..	..	..	1	..	..	2	2	1	1	
Gangrene of Lungs.....	1	....	1	3	..	..	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrothorax.....	1	....	4	....	..	..	....	....	..	..	..	..	1	..	..	1	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..
Hæmorrhage of Lungs.....	6	1	2	1	..	..	....	....	..	1	..	..	..	..	..	....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Laryngitis.....	15	12	5	2	..	..	5	1	7	2	3	4	..	1	1	16	9	..	2	..	..	..	..	..	..	..	..	..	..	..	1
Edema Glottidis.....	1	....	....	1	..	..	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	1	..	..	1	..	..	..	..	..	..
Pneumonia.....	895	737	516	406	24	20	351	239	161	161	67	75	40	26	19	638	520	46	37	10	14	24	11	45	31	50	42	57	36	36	
Pleuritis.....	18	18	13	16	1	1	2	3	1	1	..	..	1	2	..	4	6	3	2	..	1	..	3	..	2	7	1	1	4	4	
Rupture of Abscess in Trachea.....	1	....	....	....	..	..	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tumor of Throat.....	....	....	....	1	..	..	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Parotid region.....	....	....	1	....	..	..	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ Thyroid Gland pressing on Trachea.....	....	1	....	....	..	..	....	....	..	..	..	..	..	..	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Respiratory Diseases.....	1,457	1,283	735	690	34	34	705	564	252	241	98	108	55	39	25	1,135	981	66	50	12	20	29	16	52	35	64	53	67	50	50	50

# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES. Order 3.— <i>Respiratory.</i>																																
Abscess of Lungs.....	1		1																										2		.007	
“ of Throat.....																												1		.004		
“ on side of Thorax.....																												1		.004		
Bronchitis.....	6	5	4	8	10	8	15	9	12	13	16	19	17	31	19	43	22	39	16	30	5	17	3	9	2	4		593	670	1,263	4.46	
Congestion of Lungs.....	1	2			1		2	2	1	2	2	3		1	4	1		3		2							69	63	132	.47		
Empyema.....			1	1			1		2	1								1									8	6	14	.05		
Emphysema and Asthma.....	2	1	1	1	3	6	5	1	8	3	4	4	3	3	4	3	1	4	1		2						40	33	73	.26		
Gangrene of Lungs.....	1											1															2	3	5	.02		
Hydrothorax.....					1		1		1																		5		5	.02		
Hæmorrhage of Lungs.....			1		2											1											8	2	10	.04		
Laryngitis.....						1	1	1					1	1													20	14	34	.12		
Œdema Glottidis.....																											1	1	2	.007		
Pneumonia.....	85	44	69	41	71	51	63	56	61	49	51	38	47	56	46	55	26	32	19	16	3	8		3	2		1,411	1,143	2,554	9.01		
Pleuritis.....	2	2		2	2		1	1	3	2	3	1	3	2	2							3					31	34	65	.23		
Rupture of Abscess in Trachea.....																											1		1	.004		
Tumor of Throat.....								1																					1	1	.004	
“ of Parotid region.....											1																1		1	.004		
“ of Thyroid Gland pressing on Trachea.....																														1	.004	
Total Respiratory Diseases.....	97	57	79	53	91	68	89	71	88	71	78	66	71	94	72	107	53	77	36	50	8	32	3	12	2	6		2,192	1,973	4,165	14.70	



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		100 and Upwards.	M.			F.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS III.—LOCAL DISEASES. Order 4.— <i>Digestive.</i>																																	
Ascites.....																																.007	
Abscess in Epigastric region.....																																.004	
“ —Pharyngeal.....																																.01	
“ —Peri-Cystic.....																																.004	
“ of Rectum.....																																.004	
“ of Left Broad Ligament.....																																.004	
“ of Sub-Maxillary Gland.....																																.007	
“ of Liver.....	3	1	3	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	.07	
Atrophy of Liver.....			2	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.05	
Abdominal Cellulitis.....																																.004	
Colic.....																																.03	
Cirrhosis of Liver.....	13	7	11	11	24	9	16	12	14	8	16	10	9	5	4	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	.70	
Congestion of Liver.....																																.02	
Constipation.....																																.06	
Cysto-Sarcoma of Abdominal Cavity.....																																.004	
Dyspepsia.....																																.14	
Enteritis.....	1	1	2	..	2	2	..	..	..	1	4	1	1	1	2	1	..	2	1	..	1	..	..	..	..	..	..	..	61	63	124	.44	

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	NATIVITY.			Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States.			Colored		M.		M.		M.		M.		M.		M.		M.		M.		M.		M.		M.	
	Foreign.			M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.	
	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
CLASS III.—LOCAL DISEASES.																											
Order 4.— <i>Digestive.</i>																											
Fatty Degeneration of Liver.....	6	5	6	15	..	..	..	..	..	..	..	..	..	2	...	..	..	..	..	..	..	1	..	1	2	2	..
Fecal Obstruction.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fibro-Plastic Tumor of Perineum...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gastritis.....	30	40	16	29	1	11	14	1	4	6	2	2	4	1	20	25	2	3	..	..	..	..	..	2	1	3	..
Gastro-Enteritis.....	85	78	9	8	2	63	58	11	11	4	..	..	2	2	78	73	2	..	..	1	..	..	2	1	2	1	..
Gangrenous Ulcer of Fauces.....	1	...	...	...	...	...	...	1	..	..	..	..	..	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Gall Stone.....	1	2	3	5	..	...	...	..	..	..	..	..	..	...	...	...	1	..	..	..	..	..	..	..	..	2	..
Gastromalacia.....	2	...	...	...	...	...	...	2	..	..	..	..	..	2	...	...	...	...	...	...	...	...	...	...	...	..	..
Hæmatemesis.....	1	...	1	...	..	1	...	..	..	..	..	..	..	1	...	...	...	...	...	...	...	...	...	...	...	..	..
Hernia (Femoral and Inguinal)....	6	8	23	23	1	4	1	..	..	..	..	..	..	4	1	...	..	..	..	..	..	..	..	..	1	5	..
Hypertrophy of Spleen.....	1	...	2	1	..	...	...	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	..	..
" of Liver.....	1	3	5	4	..	...	...	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	1	..	..
Hæmorrhage of Bowels.....	5	...	...	...	..	4	...	..	..	..	..	..	..	4	...	...	...	...	...	...	...	...	...	...	...	..	..
Hepatitis.....	11	9	17	21	..	1	1	..	..	..	..	..	..	1	...	...	1	..	..	1	..	1	..	2	3	4	..
Hæmorrhoides.....	...	...	...	1	..	...	...	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	..	..
Inflammation of Sub Maxillary Gland.....	1	...	...	...	..	1	...	..	..	..	..	..	..	1	...	...	...	...	...	...	...	...	...	...	...	..	..
Impacted Fauces.....	2	5	1	3	..	1	1	1	..	1	..	..	..	2	2	...	...	1	..	..	..	1	..	..	1	1	..



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES. Order 4.— <i>Digestive.</i>																																
Fatty Degeneration of Liver.....	1	4	2	2	1	2	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	12	20	32	.11	
Fœcal Obstruction .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.004	
Fibro-Plastic Tumor of Perineum..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.004	
Gastritis .....	1	3	2	5	2	4	1	5	2	3	4	3	4	3	2	3	2	3	3	1	1	1	1	1	1	1	46	69	115	.41		
Gastro-Enteritis .....	2	1	2	1	4	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	91	86	180	.64		
Gangrenous Ulcer of Fauces.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.004	
Gall Stone.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	7	11	.04		
Gastromalacia .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	.07	
Hæmatemesis .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	.007	
Hernia (Femoral and Inguinal).....	1	4	1	3	2	4	1	2	5	3	4	1	6	2	1	3	1	2	1	1	1	1	1	1	1	1	29	31	60	.21		
Hypertrophy of Spleen.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	4	.01		
“ of Liver.....	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	7	13	.05		
Hæmorrhage of Bowels.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	.....	5	.02		
Hepatitis.....	1	1	1	2	1	5	6	6	3	1	1	3	2	1	6	1	1	1	1	1	1	1	1	1	1	1	28	30	58	.20		
Hæmorrhoids.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.....	1	1	1	.004	
Inflammation of Sub Maxillary Gland.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.004	
Impacted Faeces .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	8	11	.04		



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total Mortality.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS III.—LOCAL DISEASES. Order 4.— <i>Digestive.</i>																															
Intussusception of Intestines.....	2	2		2	1	1	3	1			1		1	1			1											19	38	.13	
Jaundice . . . . .		1											1															14	15	.10	
Leucocythæmia.....		1		1	1						2																3	7	.10	.04	
Lympho-Sarcoma of Retro-Peritoneal Glands.....																											1	.....	1	.004	
Obstruction of Ductus Communis } Cholelithus.....	2	1					1																				3	5	8	.03	
Obstruction of Gall Bladder.....											1																1	1	2	.007	
Obstruction of Bowels from accumulation in Ilio Cæcal Valves, }				1																							1	.....	1	.004	
Overdistention of Stomach.....																												.....	1	.004	
Pharyngitis.....							1																				1	.....	1	.004	
Peritonitis.....	2	5	6	4	4	4	3	7	3	2	1	2	1	2	3	1	2										60	63	128	.45	
Perforation of Vermiform Appendix			1		1					1																	6	4	10	.04	
“ of Rectum.....																											1	2	3	.01	
“ of Mastoid Bone.....																											1	.....	1	.004	
Stomatitis.....																											24	10	34	.12	
Stricture of Ascending Colon.....											1																1	.....	1	.004	
“ of Intestines.....		1																									1	3	4	.01	
“ of Oesophagus.....										1	1																2	2	4	.01	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued.)

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BOTH SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES. Order 4.— <i>Digestive.</i>																															
Stricture of Rectum.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.004
Splenitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Ulceration of Rectum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	.004
“ of Intestines.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	....	2	..	.007
Ulcer of the Stomach.....	4	2	..	1	2	3	2	2	3	1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	14	16	30	.11	
Total Digestive Diseases.....	34	36	33	38	52	40	40	38	39	38	33	25	24	29	18	15	14	6	10	2	2	..	..	..	..	..	635	615	1,250	4.40	
Order 5.— <i>Urinary.</i>																															
Aldison's Disease.....	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	4	.01
Atrophy of Kidneys.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	....	1	.004	
Cirrhosis of Kidneys..	2	..	1	..	..	..	1	..	..	1	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	6	2	8	.03	
Congestion of Kidneys.....	..	1	..	..	..	..	..	2	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	3	6	9	.03	
Calculus.....	..	1	..	..	..	..	1	..	2	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	4	4	8	.03	
Cystitis.....	2	1	1	2	2	..	3	2	2	..	5	..	6	1	7	3	..	4	..	2	..	1	..	1	..	..	40	11	51	.18	
Diabetes.....	2	2	..	3	4	2	3	2	1	3	2	1	1	1	2	1	..	2	..	..	..	..	..	..	..	..	21	16	37	.13	
Hypertrophy of Prostate .....	..	..	..	..	..	..	..	..	1	..	..	..	1	..	5	1	1	1	..	1	..	1	..	..	..	..	11	....	11	.04	

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Order 6, — *Generative*.

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Total Mortality.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
CLASS III.—LOCAL DISEASES.																																
Order 5.— <i>Urinary.</i>																																
Hæmaturia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Nephritis.....	18	19	13	15	19	13	18	10	7	7	11	7	11	7	12	9	5	5	2	2	..	..	..	..	..	..	..	..	179	130	329	1.16
Nephria (Bright's Disease).....	64	44	53	64	55	45	68	51	44	44	39	42	31	26	16	27	22	11	1	7	2	3	..	..	..	..	..	520	499	1,019	3.60	
Prostatitis.....	..	..	..	..	..	..	1	..	1	..	..	..	5	..	1	..	2	..	..	..	..	..	..	..	1	..	..	11	....	11	.04	
Pyelitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	4	1	5	.32	
Polypus of Fundus of Bladder.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	1	.004	
Suppression of Urine.....	..	..	..	..	..	..	1	..	1	..	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	4	....	4	.01	
Stricture of Urethra.....	..	..	4	..	4	..	2	..	1	..	3	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	22	....	22	.08	
Uræmia.....	1	1	..	1	1	1	..	..	..	..	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	4	7	11	11	.04	
Total Urinary Diseases.....	89	69	72	85	85	61	98	67	60	57	63	52	60	40	45	37	34	17	12	9	5	4	2	..	1	1	..	831	701	1,532	5.41	
Order 6.— <i>Generative.</i>																																
Cystic Tumor of Uterus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
Cystic Tumor of Ovary.....	..	1	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	.02	
Dysmenorrhœa.....	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	.007
Evacuation of an Ovarian Cyst.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	.004





CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.		35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Each Cause on Total Mortality.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	TOTAL BOTH SEXES.		
CLASS III.—LOCAL DISEASES. Order 6.— <i>Generative.</i>																																
Fibro-Uterine Tumor.....		4		5		2						1		1															17		.06	
Gangrene of Vulva.....																													2		.007	
“ of Scrotum.....																													1		.004	
Hysteria.....																													1		.004	
Hematocele.....		1																											2		.007	
Metrorrhagia.....																													1		.004	
Metritis and Metro-Peritonitis (not puerperal).....		4		4																									16		.06	
Ovarian Cyst.....		2		1		2						1																	10		.04	
“ Dropsy.....														1															2		.007	
“ Tumor.....		2		1		3			2		1		3		2		1		1										21		.07	
Ovaritis.....																													1		.004	
Polypus of Uterus.....						1																							1		.004	
Peri-Uterine Hematocele.....		1																											1		.004	
Prolapsus Uteri.....															1														1		.004	
Rupture of an Ovarian Cyst.....								1																					2		.007	
Tumor in Vagina.....																													1		.004	
Total Generative Diseases.....		15		13		10		2		4		7								1								88	89		.31	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BY SEXES.	Percentage of Each Cause on Total Mortality.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS III.—LOCAL DISEASES.																																	
Order 7.— <i>Locomotor and Osseous</i>																																	
Arthritis.....	2						1																						4	....	4	.01	
Abscess of Left Iliac Region.....																													2	1	3	.01	
“ —Pelvic.....			2																										....	3	....	3	.01
Caries of Foot.....									1																			2	....	2	....	2	.007
“ of Facial Bone.....											1																		1	....	1	.004	
“ of Inferior Maxilla.....																													....	1	....	1	.004
“ of Kneec Joint.....																													....	1	....	1	.004
“ of Bones of Ear.....																													....	1	....	1	.004
“ of Mastoid process.....																													....	1	....	1	.004
“ of Femur.....																													....	1	....	1	.004
“ of Ribs.....															1														1	....	1	.004	
“ of Spine.....		1																											10	33	.12		
“ of Sacrum.....																													....	1	....	1	.004
“ of Tibia.....																													1	1	2	.007	
Cellulitis of Arm.....			1																										1	....	1	.004	
“ of Leg and Thigh.....																													1	....	1	.004	
“ —Maxillary.....	1																												1	....	1	.004	



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BOTH SEXES.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES.																															
Order 7.— <i>Locomotor</i> and <i>Ossævis</i> .																															
Cellulitis of Pelvic.....	..	I	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	8	.03
Cæcal Fistula of Thigh.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	.004
Hip Disease.....	I	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	8	25	.09
Lympho-Sarcoma of Axillary Glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
Mastoiditis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
Necrosis of Femur.....	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	....	4	.01
“ of Ilii.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
“ of Knee Joint.....	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	....	3	.01
“ of Foot.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
“ of Petrous portion of Temporal Bone.... }	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007
“ of Ribs.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
“ of Spine.....	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
“ of Sternum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
Osteo-Sarcoma of Arm.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
“ “ of Frontal Bone....	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
“ “ of Pelvis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004
“ “ of Sacrum.....	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	....	I	.004



CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(*Continued*).

[illegible]





CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY BOTH SEXES.		Percentage of Each Cause on Total Mortality.		
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		TOTAL BOTH SEXES.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS III.—LOCAL DISEASES, Order 8.— <i>Integumentary.</i>																																	
Abscesses—Femoral.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004	
“ of Leg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004	
“ of Middle Ear.....	I	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.007	
“ on Neck.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.02	
“ of Shoulder.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004	
“ of Thigh.....	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.007	
“ of Thumb.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004	
“ of Thyroid Gland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004	
“ on Ulna, Arms and Neck.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004	
Eczema.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.04	
Exophthalmus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004	
Furuncles.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.02
Gangivitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Gangrene of Arms.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Foot.....	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Forearm and Hand.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Leg and Thigh.....	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS III.—LOCAL DISEASES.																																
Order 8.— <i>Integumentary.</i>																																
Gangrene of Penis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Toes.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Leprosy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Lymphangitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.007
Neoplastic Tumor of Thigh.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Otitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.007
Ophthalmia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.02
Otorrhea.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.02
Psoriasis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Pemphigus.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.007
Sarcomatous Infiltration of Mesenteric Gland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Suppurative Adenitis of Lymphatic Gland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Suppuration of Glands of Neck.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Suppurative Choroiditis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Sub-Cutaneous Cellulitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
Tumor on Abdomen.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004
“ of Lower Jaw.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.004



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
CLASS III.—LOCAL DISEASES. Order 8.— <i>Integumentary.</i>																																	
Ulcer of Back.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
“ of Foot.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
“ on Head.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
“ of Glands of Body.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
“ of Leg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	.004	
“ of Thigh.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.01	
“ of Neck.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.007	
“ —Varicose of Leg.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	.004	
“ ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	.01	
Total Integumentary Diseases.	4	2	3	..	5	..	1	2	..	1	2	1	..	1	3	..	2	3	..	..	..	..	..	..	..	..	..	..	71	53	124	.44	
Total Local Class.....	348	265	297	283	364	282	361	277	316	270	209	244	283	252	228	253	148	181	85	104	23	55	8	18	5	8	1	4	5,884	5,198	11,082	39.10	
CLASS IV.—DEVELOPMENTAL DISEASES. Order 1.— <i>Children.</i>																																	
Atelectasis Pulmonum.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	68	82	150	.53
Cleft Palate.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	.01

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored		Under 1 Year.		1—	2—	3—	4—	Total Under 5 Years.		5—	10—	15—	20—	25—	30—
	United States		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.																
CLASS IV.—DEVELOPMENTAL DISEASES.																				
Order 1.—Children.																				
Cyanosis.....	63	58	....	....	..	..	59	57	..	1	..	..	61	57	2	..	..	..	..	..
Hemorrhage from Umbilicus.....	15	11	....	....	..	..	15	11	..	..	..	..	15	11	..	..	..	..	..	..
Imperforate Anus.....	3	5	....	....	..	..	3	5	..	..	..	..	3	5	..	..	..	..	..	..
Other Malformations.....	7	7	....	....	..	..	7	7	..	..	..	..	7	7	..	..	..	..	..	..
Premature Birth.....	329	244	....	....	..	..	329	244	..	..	..	..	329	244	..	..	..	..	..	..
Preterm Birth.....	46	23	....	....	..	..	46	23	..	..	..	..	46	23	..	..	..	..	..	..
Spina Bifida.....	9	13	....	....	..	..	9	13	..	..	..	..	9	13	..	..	..	..	..	..
Total Developmental Diseases of Children.....	542	445	....	....	7	5	537	444	1	1	..	..	540	444	2	..	..	..	..	..
Order 2.—Women.																				
Albuminuria of Pregnancy.....	....	1	....	....	..	..	....	....	..	..	..	..	....	....	..	..	..	..	..	1
Childbirth.....	....	14	....	21	..	1	....	....	..	..	..	..	....	....	..	..	3	7	10	7
Flooding.....	....	4	....	13	..	..	....	....	..	..	..	..	....	....	..	..	1	2	2	6
Fallopian Pregnancy.....	....	1	....	....	..	..	....	....	..	..	..	..	....	....	..	..	..	1	..	..
Miscarriage and Abortion.....	....	12	....	12	..	..	....	....	..	..	..	..	....	....	..	..	..	8	..	6
Placenta Prævia.....	....	6	....	9	..	..	....	....	..	..	..	..	....	....	..	..	..	1	..	6
Phlegmasia Dolens.....	....	1	....	2	..	..	....	....	..	..	..	..	....	....	..	..	..	1	..	1



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—		
	United States		Foreign.			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	M.	F.	M.	F.																										
CLASS IV.—DEVELOPMENTAL DISEASES.																														
Order 2.— <i>Women.</i>																														
Puerperal Metritis and Metro-																														
Peritonitis.....	54	....		76	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Puerperal Fever (see Miasmatic Diseases*).....	17	....		31	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Puerperal Phlebitis.....	2	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Nephritis.....	1	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Convulsions.....	18	....		8	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Mania.....	2	....		2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Uraemia.....	6	....		3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ Septicæmia.....	12	....		24	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Rupture of Uterus.....	..	....		1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Thrombosis after Confinement.....	..	....		1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Tubal Pregnancy.....	1	....		....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Uraemia of Childbirth.....	..	....		1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
“ of Pregnancy.....	2	....		1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Diseases of Women.....	137	....		174	....	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

\* Puerperal Fever (48) included only in the addition of the Miasmatic Diseases, but excluded in total of Order of Women.



# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		Total Mortality. Each Cause on Percentage of
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
CLASS IV.—DEVELOPMENTAL DISEASES.																															
Order 2.— <i>Women.</i>																															
Puerperal Metritis and Metro- Peritonitis.....	20	4	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	130
Puerperal Fever (see Miasmatic Diseases* ).....	9	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48
Puerperal Phlebitis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
“ Nephritis.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
“ Convulsions.....	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
“ Mania.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
“ Uramia.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
“ Septicæmia.....	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36
Rupture of Uterus.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Thrombosis after Confinement.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Tubal Pregnancy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Uramia of Childbirth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
“ of Pregnancy.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Total Diseases of Women.....	49	14	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	311
																															1.10

\* Puerperal Fever (48) included only in the addition of the Miasmatic Diseases, but excluded in total o Order of Women.

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—	2—	3—	4—	Total Under 5 Years.		5—	10—	15—	20—	25—	30—	
	United States		Foreign.	M.		F.	M.					F.	M.							F.
	M.	F.																		
CLASS IV.—DEVELOPMENTAL DISEASES.																				
Order 3.— <i>Acc.</i>																				
Senile Debility.....	26	53	103	237	3	5	....	..	..	..	..	....	....	..	..	..	..	..	..	
" Gangrene.....	1	2	7	4	..	..	....	..	..	..	..	....	....	..	..	..	..	..	..	
Total Diseases of Old Age.....	27	55	110	241	3	5	....	..	..	..	..	....	....	..	..	..	..	..	..	
Order 4.— <i>Nutrition.</i>																				
Atrophy.....	14	8	....	....	..	..	12	8	..	..	..	14	8	..	..	..	..	..	..	
Asthenia (Debility).....	55	35	....	1	..	..	55	34	..	1	..	55	35	..	..	..	..	..	..	
Total Diseases of Nutrition....	69	43	....	1	..	..	67	42	..	1	2	69	43	..	..	..	..	..	..	
Total Developmental Class....	638	680	110	416	10	14	604	486	1	1	3	609	487	2	..	1	24	66	86	
CLASS V.—VIOLENT DEATHS.																				
Order 1.— <i>Accident and Negligence.</i>																				
Burns and Scalds .....	36	34	5	22	..	..	5	3	7	11	7	3	5	6	4	28	26	2	2	
Drowning.....	41	2	96	6	1	..	....	2	..	..	..	1	1	2	18	8	6	9	7	

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of Each Cause on Total Mortality.		
																																	M.	F.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.				
CLASS IV.—DEVELOPMENTAL DISEASES.																																		
Order 3.—Age.																																		
Senile Debility.....	..	..	..	..	..	2	..	4	..	4	2	7	10	19	21	49	36	52	30	78	16	43	8	12	3	12	3	12	290	419	1.48			
Senile Gangrene.....	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	1	2	..	2	..	..	..	1	3	..	..	..	8	6	14	.05			
Total Diseases of Old Age.....	..	..	..	..	1	..	2	..	5	3	8	11	19	21	50	38	52	32	78	16	43	9	15	3	12	3	12	296	433	1.53				
Order 4.—Nutrition.																																		
Atrophy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	8	22	.08			
Asthenia (Debility).....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	55	36	91	.32			
Total Diseases of Nutrition.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	69	44	113	.40			
Total Developmental Class.....	..	49	..	15	1	3	..	..	5	3	8	11	19	21	50	38	52	32	78	16	43	9	15	3	12	3	12	748	1,096	1,844	6.51			
CLASS V.—VIOLENT DEATHS.																																		
Order 1.—Accident and Negligence.																																		
Burns and Scalds.....	3	1	1	4	1	1	..	..	3	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	41	56	97	.34			
Drowning.....	15	..	26	..	14	..	12	2	4	..	5	1	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	137	8	145	.51			



REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

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CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	NATIVITY.				Colored	Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
	United States		Foreign.			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
	M.	F.	M.	F.																											
CLASS V.—VIOLENT DEATHS.																															
Order 1.— <i>Accident and Negligence.</i>																															
Poison by Rhus.....	....	....	1	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..		
“ by Trichina.....	....	....	....	1	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..	....	..		
“ by Turpentine.....	1	....	....	....	1	....	..	....	..	....	..	....	..	....	..	....	1	....	..	....	..	....	..	....	..	....	..	....	..		
“ by Whiskey.....	....	2	....	....	..	....	..	....	..	....	..	....	..	....	..	....	....	2	....	..	....	..	....	..	....	..	....	..	....	..	
Suffocation (Asphyxia).....	12	11	6	3	..	7	..	1	1	..	..	..	2	..	10	8	1	2	..	1	..	..	..	..	..	..	..	..	1	..	
Surgical Operations.....	11	12	5	11	1	6	....	..	..	..	..	1	1	..	7	1	1	1	..	2	..	1	4	..	5	2	2	..	..		
Struck by Lightning.....	....	2	....	....	..	....	..	....	..	....	..	....	..	....	..	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Wounds (not defined).....	1	....	....	1	..	....	..	....	..	....	..	....	..	....	..	....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	
“ Self-Inflicted Abortion.....	....	....	....	1	..	....	..	....	..	....	..	....	..	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ by Machinery.....	1	....	....	....	..	....	..	....	..	....	..	....	..	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Thumb by Circular Saw.....	....	....	1	....	..	....	..	....	..	....	..	....	..	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ by Gunshot.....	3	2	1	....	..	....	..	2	2	..	..	..	..	..	....	2	..	2	..	..	..	1	..	..	..	..	..	..	..	1	..
“ of Hand.....	....	....	1	....	..	....	..	....	..	....	..	....	..	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Foot from Rusty Nail.....	2	....	....	....	..	....	..	....	..	....	..	....	..	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	1	..
“ Stab of Leg.....	1	1	2	....	..	....	..	....	..	....	..	....	..	....	..	....	....	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Total Deaths, from Accident and Negligence.....	281	116	352	88	4	2	14	22	7	17	7	10	12	9	83	58	51	18	30	7	20	4	34	13	38	11	65	19	..	..	

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M.	F.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
CLASS V.—VIOLENT DEATHS.																																
Order 1.— <i>Accident and Negligence.</i>																																
Poison by Rhus.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ by Trichina.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	1	.004	
“ by Turpentine.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ by Whiskey.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	.007	
Suffocation (Asphyxia).....	..	1	1	..	1	..	1	..	3	..	3	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	18	14	32	.11
Surgical Operations.....	1	3	1	2	..	..	..	3	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	16	23	39	.14
Struck by Lightning.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....	2	.007	
Wounds (not defined).....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	.007
“ Self-inflicted Abortion....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	....	1	.004	
“ by Machinery.....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ of Thumb by Circular Saw ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ by Gunshot.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	6	.02
“ of Hand.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
“ of Foot from Rusty Nail. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	....	2	.007
“ Stab of Leg.....	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.01
Total Deaths from Accident } and Negligence..... {	76	10	73	11	48	6	40	7	28	7	16	7	5	6	11	9	12	4	2	6	..	1	..	..	1	..	..	..	633	204	837	2.95





# CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES, REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1899—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100— and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		F.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					
CLASS V.—VIOLENT DEATHS. Order 2.— <i>Homicide.</i>																																	
By being Pushed Down Stairs.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	....	3	.01	
By Blows.....	2	..	2	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	2	17	.06	
By a Cane Thrust in Eye Penetrating Brain.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
By Criminal Abortion.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
By Cutting.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
By Gunshot.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	11	.04	
By Kick.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
By Morphine.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
By Stab.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	10	1	11	.04	
By Strangulation.....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004
Total Homicidal Deaths.....	3	1	3	..	2	..	2	..	1	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	38	10	48	.17	
Order 3.— <i>Suicide.</i>																																	
By Cutting.....	3	..	3	..	1	..	1	..	1	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	1	17	.06	
By Drowning.....	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4	.01	
By Gunshot.....	8	..	4	1	1	..	4	..	5	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	37	3	40	.14	
By Hanging.....	1	..	..	1	3	..	1	1	2	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	14	2	16	.06	
By Illuminating Gas.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004		

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	NATIVITY.			Colored		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
	United States		Foreign.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M. F.																										
CLASS V.—VIOLENT DEATHS.																													
Order 3.— <i>Suicide.</i>																													
By Leap.....	1	....	2	2	..	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	2	..
By Poison.....	8	1	17	7	..	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	..	..	..	..	..	4	1	4	2
By Strangulation.....	....	....	1	....	..	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	1	..	..	..	..	..	..	..	..
Total Suicidal Deaths.....	25	4	75	13	..	....	..	..	..	..	..	..	..	..	..	....	..	..	..	..	3	1	7	..	10	1	15	3	..
Sudden Deaths and Cause Unas- certained.....	....	....	1	2	..	....	..	..	..	..	..	..	..	..	..	....	..	1	..	..	1	..	..	..	..	..	..	..	..
Total Violent Class.....	327	126	445	107	4	23	14	14	16	17	17	10	12	21	9	85	58	53	20	31	8	26	6	47	15	53	14	87	24
Grand Total from all Causes.....	9,599	8,905	4,908	4,630	212	230	3,425	1,319	1,199	692	587	437	421	286	266	6,579	5,898	604	508	185	193	285	338	509	606	606	663	676	665

CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,  
REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		Percentage of Each Cause on Total Mortality.	
	M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.		M. F.			
CLASS V.—VIOLENT DEATHS.																																
Order 3.— <i>Suicide.</i>																																
By Leap.....	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5	.02
By Poison .....	4	1	3	1	4	1	1	1	2	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	25	8	33	.12	
By Strangulation.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	....	1	.004	
Total Suicidal Deaths.....	18	1	10	3	9	4	8	2	10	1	4	3	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	100	17	117	.41	
Sudden Deaths and Cause Unas- certained.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	.01	
Total Violent Class.....	97	12	86	14	59	10	50	9	38	9	22	7	8	7	15	9	12	4	2	6	..	..	1	..	..	..	..	772	233	1,005	.355	
Grand Total from all Causes.....	818	696	707	567	693	553	639	504	540	441	465	391	414	386	332	404	235	301	137	233	108	21	38	8	24	4	16	14,807	13,535	28,342		





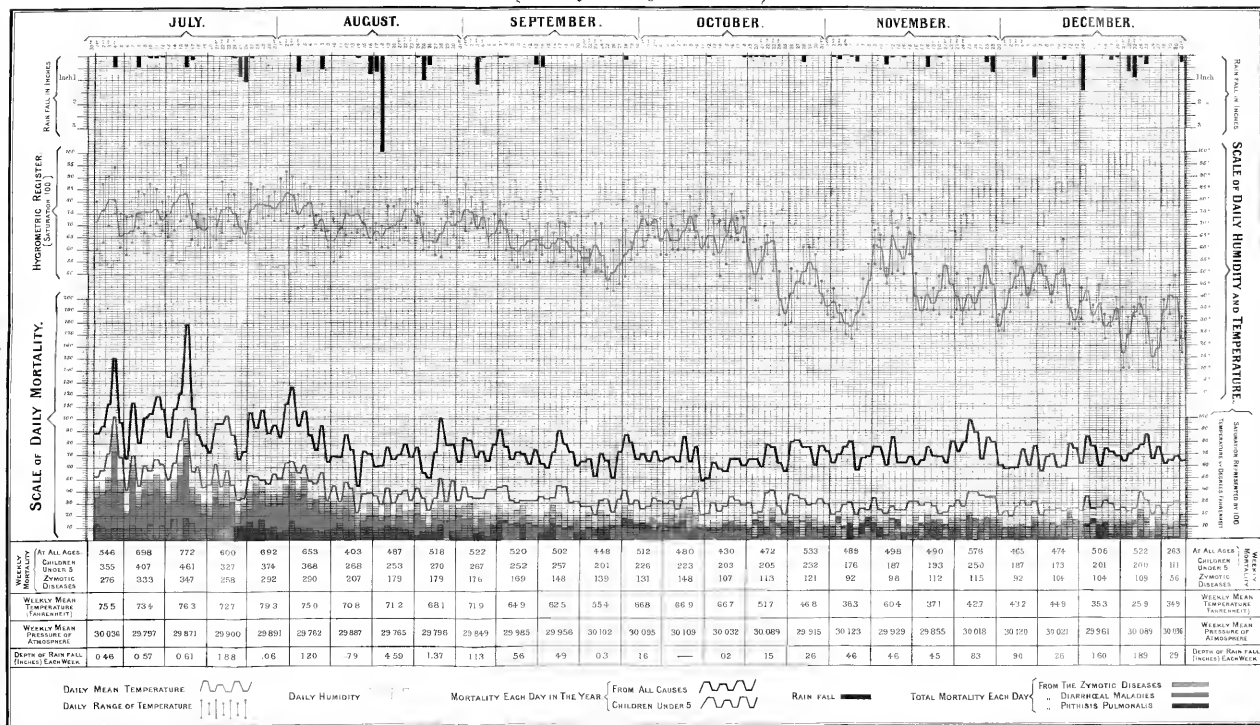
ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING JUNE 30<sup>TH</sup> 1879.  
[With Daily Meteorological Observations.]





# STATIGRAPHIC CHART

ILLUSTRATING THE ACTUAL DAILY MORTALITY IN THE CITY OF NEW YORK DURING THE SIX MONTHS ENDING DECEMBER 31<sup>ST</sup> 1879.  
[With Daily Meteorological Observations]





# RECAPITULATION—(Continued),

## CONSOLIDATED ABSTRACTS OF DEATHS IN NEW YORK, FROM ALL CAUSES,

REGISTERED IN THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

CAUSES OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100 and Upwards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	Percentage of each Cause on Total Mortality.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.						
Classes :																																				
ZYMOTIC.....	64	62	59	39	40	50	41	59	25	38	40	34	30	39	24	30	16	21	8	16	7	5	1	3	..	2	..	..	4,110	3,884	7,994	28.20				
CONSTITUTIONAL...	309	308	265	216	231	210	187	157	161	119	101	98	82	69	44	62	21	43	10	29	2	5	2	2	..	1	..	..	3,293	3,124	6,417	22.64				
LOCAL.....	348	265	297	283	364	282	361	277	316	270	299	244	283	252	228	253	148	181	85	104	23	55	8	18	5	8	1	4	5,884	5,198	11,082	39.10				
DEVELOPMENTAL...	..	49	..	15	1	3	..	2	..	5	3	8	11	19	21	50	38	52	32	78	16	43	9	15	3	12	3	12	748	1,096	1,844	6.51				
VIOLENCE.....	97	12	86	14	59	10	50	9	38	9	22	7	8	7	15	9	12	4	2	6	..	..	1	..	..	1	..	..	772	233	1,005	3.55				
FIRST QUARTER....	234	190	204	142	190	147	185	138	134	133	130	135	129	116	106	128	74	100	43	64	16	37	7	15	2	7	..	..	3,937	3,639	7,576	26.73				
SECOND QUARTER...	230	174	180	133	182	140	150	120	134	100	112	98	91	79	64	90	52	54	38	50	10	19	5	6	1	10	1	2	3,459	3,147	6,606	23.31				
THIRD QUARTER....	163	160	149	138	157	118	150	126	142	93	105	80	81	89	76	87	52	67	27	53	14	23	2	7	1	2	1	1	4,093	3,593	7,686	27.12				
FOURTH QUARTER...	191	172	174	154	166	150	154	120	130	115	118	78	113	102	86	99	57	80	29	66	8	29	7	10	4	5	2	3	3,318	3,156	6,474	22.84				
Percentage of each Sex in each period of life on Total Mortality.	2.59	2.46	2.49	2.00	2.45	1.96	2.25	1.78	1.91	1.56	1.64	1.37	1.46	1.36	1.17	1.43	.83	1.06	.48	.26	.17	.38	.07	.13	.03	.08	.01	.06	52.24	47.76						
Percentage of both Sexes in each period of life on Total Mortality.	5.35	4.49	4.41	4.03	3.47	3.01	2.82	2.60	1.89	1.30	.55	.20	.11	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07					

NATIVITY OF PERSONS AND ALSO OF THE PARENTS OF THOSE WHO  
ACTUAL

NATIVITY OF DECEASED.	COUNTRY.	NATIVITY OF FATHER.	NATIVITY OF MOTHER.														
			Africa.	At Sea.	Australia.	Austria.	Belgium.	Bohemia.	British America.	Central America.	China.	Denmark.	East Indies.	England.	Europe.	France.	Germany.
2	Africa.....	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	At Sea.....	2	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	Austria.....	200	...	..	..	151	..	2	..	..	..	..	..	3	..	1	23
2	Australia....	....	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
....	Azores .....	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Belgium.....	20	...	..	..	..	1	11	..	..	..	..	..	..	..	2	....
77	Bohemia ....	270	...	..	..	1	..	264	..	..	..	..	..	1	..	..	2
....	Brazil .....	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
117	British Amer- ica .....	152	...	..	..	..	..	..	82	..	..	..	..	5	..	..	2
11	China .....	11	...	..	..	..	..	..	..	..	10	..	..	..	..	..	..
1	Central America.	1	...	..	..	..	..	..	..	1	..	..	..	..	..	..	..
18	Denmark....	36	...	..	..	..	..	..	..	..	..	25	..	..	..	..	5
3	East Indies..	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	1
533	England.....	991	...	..	..	..	..	..	8	..	..	..	..	647	..	2	13
....	Europe.....	3	...	..	..	..	..	..	..	..	..	..	..	..	1	..	....
....	Fejee Islands	1	...	..	..	..	..	..	..	..	1	..	..	..	..	..	....
155	France.....	301	1	..	..	1	1	1	3	..	..	..	..	8	..	203	32
2,769	Germany....	6,946	...	..	..	6	3	8	9	..	..	2	..	39	..	22	6,055
1	Gibraltar....	....	...	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2	Greece.....	6	...	..	..	..	..	..	..	..	..	..	..	..	1	..	....
30	Holland.....	71	...	..	..	..	..	..	..	..	..	..	..	2	..	..	13
4,946	Ireland.....	10,114	1	..	..	..	..	..	25	..	..	..	1	71	..	2	13

DIED IN NEW YORK CITY DURING THE YEAR ENDING DECEMBER 31, 1879.  
MORTALITY.

## NATIVITY OF MOTHER.

Greece.	Holland.	Ireland.	Isle of Madeira.	Italy.	Mexico.	Norway.	Poland.	Portugal.	Russia.	Sandwich Islands.	Scotland.	South America.	Sweden.	Switzerland.	Spain.	United States.	Unknown, or not stated.	Wales.	West Indies.
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	2	...	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	2	...	..	..
..	..	2	..	..	..	..	2	..	4	..	..	..	..	..	..	12	...	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	...	..	..
..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	....	...	..	..
..	I	I	..	..	..	..	..	..	..	..	..	..	..	..	..	4	...	..	..
..	..	....	..	..	..	..	I	..	..	..	..	..	..	..	..	I	...	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	I	...	..	..
..	..	17	..	..	..	..	..	..	..	..	..	..	I	..	..	45	...	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	I	...	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	...	..	..
..	..	2	..	..	..	I	..	..	..	..	..	..	..	..	..	3	...	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	...	..	..
..	..	140	..	..	..	..	..	..	..	..	13	..	I	..	..	165	...	2	..
..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	I	...	..	..
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	...	..	..
..	..	17	..	2	..	..	..	..	..	..	I	..	..	3	..	27	...	..	I
..	4	86	..	I	..	I	3	..	2	..	5	..	I	18	..	676	4	..	I
..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	....	...	..	..
3	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	I	...	..	..
..	43	I	..	..	..	..	..	..	..	..	..	..	..	..	..	10	2	..	..
..	..	9,441	..	2	..	..	..	..	..	..	22	I	I	..	I	529	3	..	I



## ZYMOTIC DISEASES.

It will be seen by the following tables that the total annual mortality from Zymotic diseases was 7,994, which is a favorable showing as compared with previous years.

As regards the distribution among the seasons of the deaths from the various causes, it will be seen that there were in the first quarter 1,816 deaths ; in the second, 1,683 ; in the third, 3,063 ; and in the fourth, 1,432. There were 25 deaths from small-pox ; 1,477 from scarlet fever ; 671 from diphtheria ; 537 from whooping-cough ; 244 from measles ; 178 from typhoid fever ; 390 from malarial fevers ; while the combined diarrhœal diseases were responsible for 2,965 deaths. The practical absence of small-pox will be remarked. There is nothing especially noticeable in the variations of the other diseases, excepting that in the fourth quarter measles assumed a brief importance.

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHtheria, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING MARCH 31, 1879.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	....	....	19	4	..	1	..	..	..	1	2	..	1	28
Second.....	81	....	....	1	1	..	1	..	..	..	..	..	..	....	3
Third.....	95	....	....	1	....	..	1	..	1	..	..	1	..	2	6
Fourth.....	83	....	....	12	2	3	4	..	..	1	..	3	1	7	33
Fifth.....	168	....	....	8	1	3	6	..	..	1	..	5	1	2	26
Sixth.....	86	....	....	5	1	2	3	..	3	1	1	..	1	5	22
Seventh.....	193	....	....	13	6	4	23	..	1	2	1	7	..	4	60
Eighth.....	183	....	....	13	10	10	5	..	1	..	1	7	..	6	53
Ninth.....	322	....	....	33	10	5	11	..	2	2	..	3	1	10	77
Tenth.....	110	....	....	34	15	10	11	..	..	1	..	6	1	1	79
Eleventh.....	196	....	....	37	16	18	23	..	4	3	..	4	1	5	111
Twelfth.....	5504.13	....	1	41	5	16	6	..	4	18	1	13	1	32	138
Thirteenth.....	107	....	....	23	6	9	14	..	..	2	..	2	..	2	58
Fourteenth.....	96	....	....	1	3	..	4	..	1	1	..	2	..	5	17
Fifteenth.....	198	....	....	8	2	1	2	..	..	2	..	2	..	4	21
Sixteenth.....	348.77	....	....	37	11	4	6	..	1	3	2	..	3	8	75
Seventeenth.....	331	....	1	56	19	6	18	1	2	3	1	6	..	9	122
Eighteenth.....	449.89	....	....	44	16	6	8	..	2	3	..	5	2	10	96
Nineteenth.....	1480.60	....	3	136	41	14	42	..	8	11	6	35	5	53	354
Twentieth.....	444	....	....	66	20	8	13	..	1	4	..	9	1	19	141
Twenty-first...	411	....	....	33	12	5	9	..	..	6	1	6	1	12	85
Twenty-second.	1529.42	....	....	92	17	14	8	..	2	10	1	5	4	17	170
Twenty-third...	4267.023	....	....	9	6	1	1	..	2	5	..	3	1	1	29
Twenty-fourth..	8050.323	....	....	8	....	1	..	..	..	1	1	1	..	....	12
Totals.....	24893.156	....	5	730	224	140	219	1	35	80	17	127	23	215	1816

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Annual Death-rate per 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Annual Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
110	110	14,298	30.77	35.25		
8	8	1,012	31.62	35.57		
60	24	2,874	33.47	37.58	House of Relief, 160 Chambers street, 36.....	36
158	156	20,828	29.96	34.57	Fourth Precinct Station, 2.....	2
98	94	15,951	23.57	28.09	Trinity Infirmary, 50 Varick street, 4.....	4
118	118	19,861	23.76	28.40		
289	288	45,636	25.24	29.80	Sailor's Home, 1.....	1
224	224	32,465	27.63	32.16		
325	289	49,403	23.40	27.93	{ St. Vincent's Hospital, 35; Home for Old Men and Aged } Couples, 1.....	36
283	282	41,757	27.01	31.52	Tenth Precinct Station, 1.....	1
421	371	63,855	23.24	27.75	St. Francis' Hospital, 50.....	50
					{ Reception Hospital, 99th street, 9; Infants' Hospital, 47; } New York City Asylum for the Insane, 31; Colored } Orphan Asylum, 2; Ward's Island, 14; Randall's } Island, 4; Bloomingdale Lunatic Asylum, 3; House of } Refuge, 3; House of Mercy, 5; Idiot Asylum, Ran- } dall's Island, 1; House of Good Shepherd, 4; Homoeo- } pathic Hospital, 67; Home for Aged and Infirm He- } brews, 1; Leake and Watt's Orphan Home, 1; Old Gen- } tlemen's Unsectarian Home, 1.....	193
538	345	60,510	22.81	27.37	Thirteenth Precinct Station, 1.....	1
236	235	34,013	27.64	32.12		
170	170	26,453	25.76	30.24	{ Fifteenth Precinct Station, 1; New York Infant Asy- } lum, 2; Half Orphan Asylum, 1.....	4
131	127	25,529	19.90	24.44	St. Joseph's Home for the Aged, 9.....	9
303	294	48,235	24.38	28.94		
501	501	101,075	19.83	24.34	{ Home for Respectable Aged and Indigent Females, 1; } New York Hospital, 32; Home for Aged (Church of } Holy Communion, 1.....	34
376	342	61,195	22.35	26.86		
					{ Presbyterian Hospital, 14; German Hospital, 11; Mt. } Sinai Hospital, 37; Foundling Hospital, 64; Women's } Hospital, 4; City Lunatic Asylum, 15; Almshouse, 113; } Penitentiary, 2; Small-Pox Hospital, 3; Charity Hos- } pital, 100; Epileptic and Paralytic Hospital, 1; Baptist } Home, 1; Colored Home Hospital, 31; Nursery and } Child's Hospital, 15; St. Luke's Hospital, 47; Work- } house, 9; Roman Catholic Orphan Asylum, 2; Hospital } for Ruptured and Crippled, 3; Maternity Hospital, 6; } Home for the Aged (Little Sisters of the Poor), 19; } Chapin Home for the Aged, 1; Hahnemann's Hos- } pital, 4; St. Joseph's Industrial Home, 3; Orphanage } of the Holy Trinity, 1.....	515
526	520	79,764	26.08	30.59	{ St. Elizabeth's Hospital, 3; St. Mary's Hospital, 1; } Twenty-ninth Precinct Station, 1; Institution for the } Blind, 1.....	6
558	328	58,831	22.30	26.86	{ Bellevue Hospital, 222; St. Stephen's Home, 2; Home of } the Friendless, 1; Emergency Hospital, 5.....	230
636	586	83,420	28.10	32.61	Roosevelt Hospital, 43; Old Ladies' Home, 4; New } York Orphan Asylum, 2; Industrial School, St. Vin- } cent de Paul, 1.....	50
133	133	24,320	21.87	26.48		
55	48	11,874	16.17	20.55	House of Rest for Consumptives, 2; Home for Incurables, 5	7
7,576	6,397	1,041,886	24.56	29.09	Total Mortality in Public Institutions.....	1,179

## DEATHS FROM ZYMOTIC DISEASES.

NEW-YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHUS FEVER, TYPHOID FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHÆAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING JUNE 30, 1879.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhæal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First .....	154	..	..	6	2	1	..	..	..	1	..	6	1	2	19
Second .....	81	..	..	2	1	..	..	..	..	..	..	..	..	..	3
Third .....	95	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Fourth .....	83	..	1	6	2	..	6	..	..	3	..	11	1	..	33
Fifth .....	168	..	..	10	..	..	4	..	..	1	..	6	1	..	27
Sixth .....	86	..	9	4	2	..	4	..	..	..	1	8	..	..	35
Seventh .....	198	..	1	13	4	6	10	..	..	1	1	18	1	1	56
Eighth .....	183	..	1	19	9	6	9	..	..	1	..	11	1	2	59
Ninth .....	322	..	1	25	7	3	7	..	1	3	..	7	2	6	62
Tenth .....	110	..	1	14	3	1	6	..	3	1	2	21	..	6	58
Eleventh .....	196	1	2	21	5	6	10	..	2	1	..	29	4	3	84
Twelfth .....	5504.13	..	1	39	5	5	5	..	1	12	..	42	..	37	147
Thirteenth .....	107	1	2	11	3	3	6	..	1	2	..	19	..	4	52
Fourteenth .....	96	..	..	11	3	..	1	..	..	3	..	6	..	2	26
Fifteenth .....	198	..	..	13	2	..	..	..	1	2	..	5	..	4	27
Sixteenth .....	348.77	..	..	21	8	1	6	..	2	2	2	19	1	5	67
Seventeenth .....	331	3	3	25	10	5	10	..	5	3	5	31	3	13	116
Eighteenth .....	449.89	..	3	15	4	3	10	..	1	2	1	24	2	5	70
Nineteenth .....	1480.60	6	15	70	20	13	24	..	6	15	5	90	6	47	317
Twentieth .....	444	..	1	59	6	12	11	..	1	5	1	26	4	8	134
Twenty-first .....	411	..	5	14	8	8	12	..	1	4	..	23	2	14	91
Twenty-second .....	1529.42	..	2	49	17	3	12	..	3	7	..	52	2	6	153
Twenty-third .....	4267.023	..	..	12	2	2	..	..	1	7	..	2	..	..	26
Twenty-fourth .....	8050.323	..	1	5	5	1	..	..	..	6	..	1	..	1	20
Totals .....	24893.155	11	49	464	128	83	153	..	29	82	18	458	31	177	1683



Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Annual Death-rate per 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Annual Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
99	99	14,298	27.70	32.17		
5	5	1,012	19.76	23.71		
31	8	2,874	11.13	15.31		
142	142	20,828	27.27	31.69	House of Relief, 160 Chambers street, 23.....	23
98	93	15,951	23.32	27.84	Trinity Infirmary, 50 Varick street, 5.....	5
124	122	19,861	24.57	29.00	City Prison, 1; Home of Industry, 1.....	2
254	253	45,636	22.18	26.55	Nursery and Child's Protectory, East Broadway, 1.....	1
219	218	32,465	26.86	31.29	Eighth Precinct Station, 1.....	1
280	228	49,403	18.46	22.89	{ St. Vincent's Hospital, 50; St. Luke's Home, 1; Home } { for Old Men and Aged Couples, 1..... }	52
230	229	41,757	21.94	26.34	Tenth Precinct Station, 1.....	1
367	314	63,855	19.67	24.05	St. Francis' Hospital, 53.....	53
					{ Reception Hospital, Ninety-ninth street, 8; Infants' Hos- } { pital, 72; N. Y. City Asylum for the Insane, 30; Col- } { ored Orphan Asylum, 1; Ward's Island, 23; Randall's } { Island, 4; Bloomingdale Lunatic Asylum, 3; St. Jo- } { seph's Asylum, 6; House of Refuge, 4; House of } { Mercy, 1; Idiot Asylum, Randall's Island, 6; House } { of Good Shepherd, 2; Deaf and Dumb Asylum, 1; } { Homœopathic Hospital, 60; Home for Aged and Infirm } { Hebrews, 4; Unsectarian Home, 1; Thirtieth Pre- } { cinct Station, 1..... }	227
181	181	34,013	21.29	25.75	Roman Catholic Orphan Asylum, 1; Lying-in-Asylum, 3...	4
147	143	26,453	21.62	26.01	{ Office of Juvenile Asylum, 1; Midnight Mission, 1; } { Protestant Half Orphan Asylum, 1..... }	3
102	99	25,529	15.51	19.90	{ Samaritan Home for the Aged, 1; St. Joseph's Home } { for the Aged, 5..... }	6
274	268	48,235	22.23	26.62	{ Central Office of Department of Charities and Correc- } { tion, 1; Association for Befriending Young Girls and } { Children, 1; Eye Infirmary, 1..... }	3
424	421	101,075	16.66	21.05	{ Home for Respectable Aged and Indigent Females, 1; } { New York Hospital, 36; New York Ophthalmic Hos- } { pital, 1..... }	38
309	271	61,195	17.71	22.09	{ Presbyterian Home, 1; German Hospital, 19; Mt. Sinai } { Hospital, 21; Foundling Hospital, 77; Women's Hos- } { pital, 5; City Lunatic Asylum, 21; Almshouse, 64; Peni- } { tentiary, 4; Small-Pox Hospital, 12; Charity Hospital, } { 107; Epileptic and Paralytic Hospital, 1; Colored Home } { Hospital, 29; Nursery and Child's Hospital, 14; St. } { Luke's Hospital, 31; Workhouse, 14; R. C. Orphan } { Asylum, 6; Hospital for Ruptured and Crippled, 1; } { Baptist Home, 2; Home for the Aged (Little Sisters of } { the Poor), 8; Unsectarian Home, 1; St. Joseph's In- } { dustrial Home, 4; Maternity Hospital, 7; Presbyterian } { Hospital, 10; Hahnemann's Hospital, 1..... }	457
1,117	660	118,727	22.24	26.65	{ St. Elizabeth's Hospital, 5; St. Mary's Hospital, 5; } { St. Vincent de Paul Asylum, 1..... }	11
466	455	79,764	22.82	27.23	{ Bellevue Hospital, 195; In Ambulances, 2; Emergency } { Hospital, 1; Home of the Friendless, 3..... }	202
488	286	58,831	19.44	23.86	{ Roosevelt Hospital, 40; Old Ladies' Home, 3; N. Y. } { Infant Asylum, 3; N. Y. Orphan Asylum, 1; St. Vin- } { cent de Paul School, 1..... }	48
575	527	83,420	25.27	29.68		
108	108	24,320	17.76	22.20		
55	43	11,874	14.49	18.86	House of Rest for Consumptives, 10; Home for Incurables, 2	12
6,606	5,457	1,041,886	20.95	25.36	Total Mortality in Public Institutions .....	1,149

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHThERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHŒAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING SEPTEMBER 30, 1879.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Yellow Fever.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhœal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	..	..	1	1	1	..	..	..	2	1	..	20	..	1	27
Second.....	81	..	..	....	2	..	..	..	..	..	..	..	2	..	..	4
Third.....	95	..	..	....	..	..	..	..	..	1	..	..	5	..	2	8
Fourth.....	83	..	2	2	5	..	4	..	..	..	2	..	43	..	2	60
Fifth.....	168	..	3	1	4	3	3	..	..	1	..	..	19	1	2	37
Sixth.....	86	..	5	1	1	1	..	..	..	1	2	..	30	..	5	46
Seventh.....	198	..	1	6	9	4	2	..	..	2	5	..	59	2	3	93
Eighth .....	183	..	..	3	5	3	3	..	..	2	3	..	64	..	7	90
Ninth.....	322	..	1	8	2	1	4	..	..	1	6	..	73	2	8	106
Tenth.....	110	..	4	9	4	11	4	..	..	3	1	..	104	..	3	143
Eleventh.....	196	..	4	4	4	6	1	..	..	1	4	1	127	2	5	159
Twelfth.....	5504.13	..	10	21	6	1	14	1	1	8	34	..	186	2	67	351
Thirteenth.....	107	1	3	4	2	1	4	..	..	..	..	1	76	..	4	96
Fourteenth.....	96	..	3	10	3	..	4	..	..	2	2	1	57	..	3	85
Fifteenth.....	193	..	1	2	2	1	..	..	..	1	4	..	29	..	4	44
Sixteenth.....	346.77	..	..	2	3	..	2	..	..	..	7	..	56	1	2	73
Seventeenth.....	331	..	5	12	8	7	3	..	..	4	4	..	187	1	7	238
Eighteenth.....	449.89	..	5	10	3	1	3	..	..	1	4	1	95	2	11	136
Nineteenth.....	1480.60	11	9	27	10	12	20	1	1	14	16	1	376	8	34	540
Twentieth.....	444	..	6	12	7	4	7	..	..	3	9	1	123	1	7	180
Twenty-first....	411	1	5	6	5	5	4	..	..	7	7	..	94	2	14	150
Twenty-second..	1529.42	..	5	26	11	9	9	..	..	4	13	2	185	6	19	289
Twenty-third...	4267.023	..	..	8	2	1	3	..	..	..	10	..	57	..	1	82
Twenty-fourth..	8050.323	..	..	1	2	..	..	..	..	..	3	..	18	..	2	26
Totals.....	24893.156	13	72	176	101	72	94	2	2	58	137	8	2,085	30	213	3,063

Total Deaths from all Causes.		Total Deaths, exclusive of those in Public Institutions.		Total Population (in Wards), Census of 1875.		Annual Death-rate per 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.		Annual Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.		REMARKS.		Total in Institutions.
116	113	14,298	31.61	36.09	{ Castle Garden and Emigrant Depot, 1; United States } { Marine Hospital, 2..... }							3
10	10	1,012	39.52	43.48	House of Relief, 160 Chambers street, 22.....							22
48	26	2,874	36.19	40.36								
139	137	20,828	26.31	30.92	Fourth Precinct Station, 2.....							2
101	96	15,951	24.07	28.59	Trinity Infirmary, 50 Varick street, 5.....							5
123	121	19,861	24.37	29.00	City Prison, 1; Home of Industry, 1.....							2
304	303	45,636	26.55	31.12	Seventh Precinct Station, 1.....							1
228	227	32,465	27.97	32.53	Eighth Precinct Station, 1.....							1
301	256	49,403	20.73	25.26	{ St. Vincent's Hospital, 42; Home for Old Men and Aged } { Couples, 3..... }							45
335	335	41,757	32.09	36.59	St. Francis' Hospital, 42.....							42
381	339	63,855	21.24	25.75								
734	469	60,510	31.00	35.50	{ Reception Hospital, Ninety-ninth street, 10; Infants' Hospital, 114; New York City Asylum for the Insane, 32; Ward's Island, 32; Randall's Island, 4; Bloomingdale Lunatic Asylum, 2; House of Mercy, 6; Idiot Asylum, Randall's Island, 9; House of Good Shepherd, 3; Homœopathic Hospital, 39; Home for Aged and Infirm Hebrews, 1; Unsectarian Home, 1; Twenty-third Precinct Station, 1; Infirmary, One Hundred and Twenty-ninth street, 11..... }							265
227	227	34,013	26.70	31.28	{ Roman Catholic Orphan Asylum, 2; Lying-in-Asylum, 1; } { Sisters of Mercy, 3..... }							6
183	177	26,453	26.76	31.30								
130	130	25,529	20.37	24.91	{ Samaritan Home for the Aged, 3; St. Joseph's Home for the Aged, 2; Sixteenth Precinct Station, 1..... }							6
250	244	48,235	20.23	24.80								
579	577	101,075	22.83	27.38	Seventeenth Precinct Station, 1; Hopper's Home, 1.....							2
367	310	61,195	20.26	24.77	{ Home for Respectable Aged and Indigent Females, 1; } { New York Hospital, 56..... }							57
1,256	773	118,727	26.04	30.59	{ Presbyterian Hospital, 10; German Hospital, 22; Mt. Sinai Hospital, 28; Foundling Hospital, 133; City Lunatic Asylum, 17; Almshouse, 53; Small-Pox Hospital, 12; Charity Hospital, 82; Colored Home Hospital, 26; Nursery and Child's Hospital, 28; St. Luke's Hospital, 35; Workhouse, 7; Baptist Home, 2; Home for the Aged (Little Sisters of the Poor), 10; Chapin Home for the Aged, 1; Maternity Hospital, 5; St. Joseph's Industrial Home, 9; Sheltering and Guardian Society, 2; Hahnemann's Hospital, 1..... }							
501	497	79,764	24.92	29.44	{ Home for Aged Poor, 1; St. Elizabeth's Hospital, 2; St. Mary's Hospital, 1..... }							4
502	307	58,831	20.87	25.36	{ Bellevue Hospital, 185; Home of the Friendless, 5; Emergency Hospital, 5..... }							195
644	614	83,420	29.44	34.00	{ Roosevelt Hospital, 26; Old Ladies' Home, 2; New York Orphan Asylum, 2..... }							30
167	167	24,320	27.47	31.91	House of Rest for Consumptives, 4; Home for Incurables, 5.							9
60	51	11,874	17.18	21.56								
7,686	6,506	1,041,886	24.98	29.51	Total Mortality in Public Institutions.....							1,180

## DEATHS FROM ZYMOTIC DISEASES.

NEW-YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE QUARTER ENDING DECEMBER 31, 1879.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First.....	154	..	3	4	2	5	..	..	..	1	..	5	1	3	24
Second.....	81	..	..	..	..	1	..	..	..	1	..	..	..	..	1
Third.....	95	..	..	2	..	1	..	..	..	1	..	1	..	..	5
Fourth.....	83	..	..	2	10	9	..	..	1	1	1	2	1	3	30
Fifth.....	168	..	7	2	4	1	1	..	1	7	..	3	1	4	31
Sixth.....	86	..	..	1	6	4	..	..	1	..	..	4	..	4	20
Seventh.....	198	..	6	6	17	27	2	..	..	1	..	8	2	4	73
Eighth.....	183	..	5	1	3	7	3	..	..	..	..	15	..	3	37
Ninth.....	322	..	2	2	11	10	2	..	2	5	..	9	..	6	49
Tenth.....	110	..	5	1	15	20	2	..	1	..	..	18	..	4	66
Eleventh.....	196	..	3	2	10	13	3	..	7	4	..	15	..	5	62
Twelfth.....	5504.13	..	13	8	15	24	5	1	4	18	..	27	2	53	170
Thirteenth.....	107	..	3	3	6	15	..	..	1	1	..	7	1	1	38
Fourteenth.....	96	..	1	5	4	11	2	..	..	..	..	11	..	4	38
Fifteenth.....	198	..	2	1	3	..	..	..	1	2	..	4	1	2	16
Sixteenth.....	348.77	..	9	4	5	3	1	..	4	2	..	14	..	8	50
Seventeenth.....	331	..	9	9	14	11	6	..	3	5	1	13	1	7	79
Eighteenth.....	449.89	..	5	8	9	7	3	..	4	2	1	14	3	8	64
Nineteenth.....	1480.60	1	17	15	31	23	13	..	14	9	..	55	8	42	228
Twentieth.....	444	..	7	14	19	6	8	..	2	8	1	22	2	11	100
Twenty-first....	411	..	12	3	8	6	7	..	4	4	..	13	..	26	83
Twenty-second..	1529.42	..	9	13	20	19	12	..	5	6	1	27	1	16	129
Twenty-third...	4267.023	..	..	1	5	2	..	..	1	11	..	8	..	3	31
Twenty-fourth..	8050.323	..	..	..	1	2	1	..	..	3	..	..	..	1	8
Totals.....	24893.156	1	118	107	218	227	71	1	56	91	5	295	24	218	1,432

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Annual Death-rate per 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Annual Death-rate, with the Total Number of Deaths in Hospitals and Institutions distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
120	104	14,298	29.10	33.57	Castle Garden and Emigrant Depot, 3; U.S. Marine Hospital, 13	16
7	7	1,012	27.07	31.62		
50	14	2,874	19.49	25.05	House of Relief, 160 Chambers street, 36 .....	36
116	116	20,828	22.28	26.70		
111	107	15,951	26.83	31.35	Trinity Infirmary, 50 Varick <sup>e</sup> street, 4.....	4
113	113	19,861	22.76	27.39		
299	299	45,636	26.21	30.76		
205	205	32,465	25.26	29.82	{ St. Vincent's Hospital, 43; Jefferson Market Prison, 1; }	45
264	219	49,403	17.73	22.27	{ Home for Old Men and Aged Couples, 1..... }	1
252	251	41,757	24.04	28.54	Essex Street Prison, 1.....	56
317	261	63,855	16.41	20.99	St. Francis' Hospital, 56.....	
					{ Reception Hospital, Ninety-ninth street, 15; Infants' Hospital, 68; N. Y. City Asylum for the Insane, 44; Ward's Island, 37; Randall's Island, 6; St. Joseph's Asylum, 4; House of Refuge, 1; House of Mercy, 1; Idiot Asylum, Randall's Island, 14; House of Good Shepherd, 2; Homoeopathic Hospital, 44; Home for Aged and Infirm Hebrews, 1; Unsectarian Home, 2; N. Y. Juvenile Asylum, 1..... }	240
578	338	60,510	22.34	26.90		
172	172	34,013	20.23	24.81		
171	167	26,453	25.25	29.79	Fourteenth Precinct Station, 2; House of Mercy, 2.....	4
103	103	25,529	16.14	20.58		
219	206	48,235	17.08	21.64	{ St. Joseph's Home for the Aged, 5; Babies' Shelter, 7; }	13
407	407	101,075	16.11	20.70	{ Sixteenth Precinct Station, 1..... }	
336	295	61,195	19.28	23.86	{ Home for Respectable Aged and Indigent Females, 1; N. Y. Hospital, 39; N. Y. Infirmary for Women and Children, 1 }	41
					{ Presbyterian Home, 10; German Hospital, 16; Mt. Sinai Hospital, 28; Foundling Hospital, 99; Women's Hospital, 6; City Lunatic Asylum, 24; Almshouse, 50; Penitentiary, 5; Small-Pox Hospital, 5; Charity Hospital, 80; Epileptic and Paralytic Hospital, 1; Colored Home Hospital, 31; Nursery and Child's Hospital, 14; St. Luke's Hospital, 25; Workhouse, 9; Maternity Hospital, 4; Home for the Aged (Little Sisters of the Poor), 9; St. Mary's Infirmary, 20; Nineteenth Precinct Station, 1; Baptist Home, 3; Hahnemann's Hospital, 2..... }	442
445	437	79,764	21.91	26.53	{ Home for Aged Poor, 1; St. Elizabeth's Hospital, 4; St. Mary's Hospital, 1; Twenty-Ninth Precinct Station, 1; St. Vincent de Paul's Orphan Asylum, 1..... }	8
499	271	58,831	18.43	23.05	{ Bellevue Hospital, 220; Twenty-first Precinct Station, 1; Emergency Hospital, 7..... }	228
534	488	83,420	23.40	27.95	{ Roosevelt Hospital, 33; Old Ladies' Home, 2; N. Y. Infant Asylum, 10; Twenty-second Precinct Station, 1..... }	46
110	110	24,320	18.09	22.70		
60	48	11,874	16.17	20.89	{ House of Rest for Consumptives, 5; Home for Incurables, 6; Thirty-fourth Precinct Station, 1..... }	12
6,474	5,282	1,041,886	20.28	24.85	Total Mortality in Public Institutions.....	1,192

## DEATHS FROM ZYMOTIC DISEASES.

NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHThERIA, CROUP, WHOOPING-COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVER, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES. ACTUAL MORTALITY DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Yellow Fever.	Typhoid Fever.	Malarial Fever.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
First .....	154	....	3	30	9	7	1	..	2	3	1	33	2	7	98	
Second.....	81	....	....	3	4	1	1	..	..	..	..	8	..	....	11	
Third.....	95	....	3	3	....	1	1	..	2	1	..	..	..	4	20	
Fourth.....	83	....	3	22	19	14	14	..	1	7	1	59	3	13	156	
Fifth.....	168	....	10	21	9	7	14	..	2	9	..	33	3	13	121	
Sixth.....	86	....	14	11	10	9	7	..	5	3	2	42	1	19	123	
Seventh.....	198	....	8	38	36	41	36	..	3	9	2	92	5	12	282	
Eighth.....	183	....	6	36	27	26	20	..	3	4	1	97	1	18	239	
Ninth.....	322	....	4	68	30	19	24	..	6	16	..	92	5	30	294	
Tenth.....	110	....	10	58	37	42	23	..	7	3	2	149	1	14	346	
Eleventh.....	196	1	9	64	35	43	37	..	14	12	1	175	7	18	416	
Twelfth.....	5504.13	....	25	109	31	46	30	2	1	17	82	1	268	5	189	806
Thirteenth.....	107	2	8	41	17	28	24	..	2	5	1	104	1	11	244	
Fourteenth.....	96	....	4	27	13	11	11	..	3	6	1	76	..	14	166	
Fifteenth.....	198	....	3	24	9	2	2	..	3	10	..	40	1	14	108	
Sixteenth.....	348.77	....	9	64	27	8	15	..	7	14	4	89	5	23	265	
Seventeenth.....	331	3	18	102	51	29	37	1	..	14	15	7	237	5	36	555
Eighteenth.....	449.89	....	13	77	32	17	24	..	8	11	3	138	9	34	366	
Nineteenth.....	1480.60	18	44	248	102	62	99	1	1	42	51	12	556	27	176	1,439
Twentieth.....	444	....	14	151	52	30	39	..	7	26	3	180	8	45	555	
Twenty-first.....	411	1	22	56	33	24	32	..	12	21	1	136	5	66	409	
Twenty-second..	1529.42	....	16	180	65	45	41	..	14	36	4	269	13	58	741	
Twenty-third...	4267.023	....	....	30	15	6	4	..	4	33	..	70	1	5	168	
Twenty-fourth..	8050.323	....	1	14	8	4	1	..	..	13	1	20	..	4	66	
Totals.....	24893.156	25	244	1,477	671	522	537	4	2	178	390	48	2965	108	823	7,994

Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1875.	Death-rate per 1,000 Inhabitants in Wards, exclusive of Hospitals and other Public Institutions.	Death-rate, with the Total Number of Deaths in Hospitals and Institutions, distributed to the Wards pro rata to their population.	REMARKS.	Total in Institutions.
445	436	14,298	29.80	34.27	{ Castle Garden and Emigrant Depot, 4; United States Marine Hospital, 15, .....	19
30	30	1,012	29.64	33.60	House of Relief, 160 Chambers street, 117, .....	117
189	72	2,874	25.05	29.58	Fourth Precinct Station, 4, .....	4
555	551	20,828	26.45	30.97	Trinity Infirmary, 50 Varick street, 18, .....	18
438	390	15,951	24.45	28.95	City Prison, 2; Home of Industry, 2, .....	4
478	474	19,861	23.87	28.45	{ Seventh Precinct Station, 1; Sailors' Home, 1; Nursery and Child's Protectory, East Broadway, 1, .....	3
1,146	1,143	45,636	25.05	29.56	{ Eighth Precinct Station, 2, .....	2
876	874	32,465	26.92	31.45	{ St. Vincent's Hosp., 170; Jefferson Market Prison, 1; Home for Old Men and Aged Couples, 6; St. Luke's Home, 1; Essex Street Prison, 1; Tenth Precinct Station, 2, .....	178
1,170	992	49,403	20.08	24.59	St. Francis' Hospital, 201, .....	3
1,100	1,097	41,757	26.27	30.77	{ Reception Hospital, 99th street, 42; Infants' Hospital, 301; N. Y. City Asy. for the Insane, 137; Colored Orphan Asy., 3; Ward's Island, 106; Randall's Island, 18; Bloomingdale Lunatic Asy., 8; St. Joseph's Asy., 10; House of Refuge, 8; House of Mercy, 13; Idiot Asy., Randall's Island, 30; House of Good Shepherd, 11; Deaf and Dumb Asy., 1; Thirtieth Precinct Station, 1; Homœopathic Hosp., 210; Home for Aged and Infirm Hebrews, 7; Leake and Watt's Orphan Home, 1; Old Gentlemen's Unsectarian Home, 5; Infirmary, 129th st., 11; 23d Precinct Station, 1; N. Y. Juvenile Asy., 1, .....	201
1,486	1,285	63,855	20.14	24.63	Thirteenth Precinct Station, 1, .....	925
2,361	1,436	60,510	23.73	28.24	{ R. C. Orphan Asylum, 3; Lying-in-Asylum, 4; Fourteenth Precinct Station, 2; Sisters of Mercy, 5, .....	1
816	815	34,013	23.96	28.49	{ 15th Precinct Station, 1; N. Y. Infant Asy., 2; Half Orph. Asy., 2; Office of Juvenile Asy., 1; Midnight Mission, 1; Samaritan Home for the Aged, 4; St. Joseph's Home for the Aged, 21; 16th Precinct Station, 2; Babies' Shelter, 7, .....	14
671	657	26,453	24.84	29.33	{ 17th Precinct Station, 1; Central Office, Dept. of Charities and Correct'n, 1; Eye Infirmary, 1; Hopper's Home, 1; Ass'n. for Befriending Young Girls and Children, 1; Home for Respectable Aged and Indigent Females, 4; N. Y. Hosp., 163; N. Y. Ophthalmic Hosp., 1; N. Y. Infirmary for Women and Children, 1; Home for Aged (Church of Holy Communion), 1, .....	7
465	459	25,529	17.98	22.48	{ Presbyterian Hosp., 44; German Hosp., 68; Mt. Sinai Hosp., 114; Foundling Hosp., 373; Women's Hosp., 15; City Lunatic Asy., 77; Almshouse, 280; Penitentiary, 8; Small-Pox Hosp., 32; Charity Hosp., 378; Epileptic and Paralytic Hosp., 3; Baptist Home, 8; Colored Home Hosp., 117; Nursery and Child's Hosp., 71; St. Luke's Hosp., 138; Workhouse, 39; R. C. Orphan Asy., 8; Hosp. for Ruptured and Crippled 4; Maternity Hosp., 22; Home for the Aged (Little Sisters of the Poor), 46; Chapin Home for the Aged, 2; Hahnemann's Hosp., 8; St. Joseph's Industrial Home, 16; 19th Precinct Station, 1; Orphanage of the Holy Trinity, 1; Unsectarian Home, 1; Sheltering and Guardian Society, 2; St. Mary's Infirmary, 20; Presbyterian Home, 1; Home for Aged Poor, 2; St. Elizabeth's Hospital, 14; St. Mary's Hospital, 8; 20th Precinct Station, 2; Institution for the Blind, 1; St. Vincent de Paul's Asy., 2, .....	34
1,046	1,012	48,235	20.98	25.50	{ Bellevue Hospital, 823; in Ambulances, 2; St. Stephen's Home, 2; Twenty-first Precinct, 1; Home of the Friendless, 9; Emergency Hospital, 18, .....	5
1,911	1,906	101,075	18.86	23.37	{ Roosevelt Hosp., 142; Old Ladies' Home, 11; N. Y. Infant Asylum, 13; N. Y. Orphan Asy., 5; 29d Precinct Station, 1; Industrial School, St. Vincent de Paul, 2, .....	170
1,388	1,218	61,195	19.92	24.40	{ House of Rest for Consumptives, 21; Home for Incurables, 18; Thirty-fourth Precinct Station, 1, .....	1,897
4,678	2,781	118,727	23.42	27.94		29
1,938	1,909	79,764	23.93	28.45		855
2,047	1,192	58,831	20.26	24.78		174
2,389	2,215	83,420	26.55	31.06		40
518	513	24,320	21.30	25.82		
230	190	11,874	16.00	20.46		
28,342	23,642	1,041,886	22.69	27.20	Total Mortality in Public Institutions, .....	4,700

## DEATHS FROM ZYMOTIC DISEASES IN INSTITUTIONS.

ACTUAL MORTALITY, BY QUARTERS, DURING THE YEAR ENDING DECEMBER 31, 1879.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fever.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
<i>Quarter ending March 31.</i>															
Third .....	95	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Seventh .....	198	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Ninth .....	322	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Tenth .....	110	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Eleventh .....	196	..	..	..	..	..	..	..	1	1	..	..	..	..	2
Twelfth .....	5,504.13	..	..	..	..	3	..	..	2	1	..	7	..	23	36
Sixteenth .....	348.77	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Eighteenth .....	449.89	..	..	..	..	..	..	..	..	1	..	2	..	..	3
Nineteenth .....	1,480.60	..	1	7	6	2	5	..	3	..	1	23	..	34	82
Twentieth .....	444	..	..	1	..	..	..	..	..	..	..	..	..	1	2
Twenty-first .....	411	..	..	..	..	..	1	..	..	1	1	3	..	7	13
Twenty-second .....	1,529.42	..	..	1	1	1	..	..	..	..	..	..	..	..	3
Totals .....	.....	..	1	9	7	6	6	..	6	4	2	35	1	70	147
<i>Quarter ending June 30.</i>															
Fifth .....	168	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Sixth .....	86	..	..	1	..	..	..	..	..	..	..	..	..	1	2
Eleventh .....	196	..	..	..	1	..	..	..	..	..	..	..	2	1	4
Twelfth .....	5,504.13	..	..	7	..	1	..	..	..	..	..	17	..	29	54
Fifteenth .....	198	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Seventeenth .....	331	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Nineteenth .....	1,480.60	6	..	7	..	2	3	..	3	..	1	23	1	33	79
Twenty-first .....	411	..	..	..	..	1	1	..	..	..	..	2	1	7	12
Total .....	.....	6	..	15	1	4	4	..	3	1	1	43	4	72	154
<i>Quarter ending Sept. 30.</i>															
First .....	154	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Third .....	95	..	..	..	..	..	..	..	..	..	..	1	..	1	2
Fourth .....	83	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Ninth .....	322	..	..	..	..	..	..	..	..	1	..	..	..	2	3
Eleventh .....	196	..	..	..	..	..	..	..	..	1	..	..	..	..	10
Twelfth .....	5,504.13	..	7	4	..	..	..	1	1	..	..	46	..	51	110
Sixteenth .....	348.77	..	..	..	..	..	..	..	..	1	..	3	..	..	4
Seventeenth .....	331	..	..	..	..	..	..	..	..	..	..	2	..	2	6
Eighteenth .....	449.89	..	..	..	..	..	..	..	1	..	..	3	..	3	168
Nineteenth .....	1,480.60	10	4	2	2	1	4	..	9	3	..	108	1	11	27
Twenty-first .....	411	..	1	..	1	..	..	..	4	..	..	10	..	11	27
Twenty-second .....	1,529.42	..	..	..	..	..	..	..	1	..	..	1	..	..	2
Total .....	.....	10	12	6	3	2	4	1	16	6	..	171	1	95	327



## DEATHS FROM ZYMOTIC DISEASES IN INSTITUTIONS—(Continued).

ACTUAL MORTALITY, BY QUARTERS, DURING THE YEAR ENDING DECEMBER 31, 1879.

WARDS.	Area in Acres.	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	All Diarrhoeal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.
<i>Quarter ending December 31</i>															
First.....	154	..	..	1	..	..	..	..	..	1	..	1	..	..	3
Third.....	95	..	..	..	..	..	..	..	..	1	..	1	..	..	2
Ninth.....	322	..	..	..	..	..	..	..	..	1	..	2	..	4	7
Tenth.....	110	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Eleventh.....	106	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Twelfth.....	5,504.13	..	2	2	..	..	..	1	1	..	..	11	..	41	58
Sixteenth.....	3,48.77	..	4	..	..	..	..	..	..	..	..	1	..	1	6
Eighteenth.....	449.89	..	..	..	..	..	..	1	..	..	..	..	1	2	4
Nineteenth.....	1,480.60	1	3	5	1	2	1	6	1	..	..	20	2	25	72
Twenty-first.....	411	..	..	..	..	..	..	1	1	2	..	5	..	16	24
Twenty-second.....	1,529.42	..	..	..	2	1	..	1	..	..	..	2	..	4	10
Total.....	.....	1	14	8	3	3	1	1	10	6	..	43	3	95	188
<i>Year ending December 31.</i>															
First.....	154	..	..	1	..	1	..	..	..	1	..	1	..	..	4
Third.....	95	..	..	..	..	..	..	..	..	1	..	2	..	2	5
Fourth.....	83	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Fifth.....	168	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Sixth.....	86	..	..	1	..	..	..	..	..	..	..	..	..	1	2
Seventh.....	198	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Ninth.....	322	..	..	..	..	..	..	..	2	..	..	2	1	7	12
Tenth.....	110	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Eleventh.....	196	..	..	1	..	..	..	1	2	..	..	..	2	2	8
Twelfth.....	5,504.13	..	9	13	..	4	..	2	4	1	..	81	..	144	258
Fifteenth.....	198	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Sixteenth.....	3,48.77	..	4	..	..	..	..	..	1	..	..	4	..	2	11
Seventeenth.....	331	..	..	..	..	..	..	..	..	1	..	1	..	2	3
Eighteenth.....	449.89	..	..	..	..	..	..	2	1	..	..	4	1	5	13
Nineteenth.....	1,480.60	17	13	21	9	7	13	21	4	2	174	4	116	401	76
Twentieth.....	444	..	..	1	..	..	..	..	..	..	..	..	..	1	2
Twenty-first.....	411	..	1	..	1	1	2	5	3	1	20	1	41	76	15
Twenty-second.....	1,529.42	..	..	1	3	2	..	2	..	..	..	3	..	4	15
Total.....	.....	17	27	38	14	15	15	2	35	17	3	292	9	332	816

The following tables of the weekly mortality for the year, from the five great classes of diseases, are made up, as usual, into quarters. The totals for each quarter maintain their ordinary relative proportions, the deaths in the summer months preponderating. The healthiest week in the year was that ending October 18, in which the deaths fell to 430, while the highest mortality occurred in the week ending July 19, when there were 772 deaths.

The most noticeable variations between the different classes will be observed to have occurred among the zymotic and local diseases.

## DEATHS OCCURRING EACH WEEK, BY CLASSES.

FIRST QUARTER, ENDING MARCH 29, 1879.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	1 Four days ending January 4.	2 Week ending January 11.	3 Week ending January 18.	4 Week ending January 25.	5 Week ending January 31.	6 Week ending February 8.	7 Week ending February 15.	8 Week ending February 22.	9 Week ending March 1.	10 Week ending March 8.	11 Week ending March 15.	12 Week ending March 22.	13 Week ending March 29.	
Zymotic.....	78	129	164	154	138	143	141	137	119	141	161	144	133	1,782
Constitutional.....	70	111	127	141	140	116	146	134	141	120	150	133	120	1,649
Local.....	125	269	297	288	268	261	233	222	255	258	272	268	247	3,263
Developmental.....	27	54	43	44	36	38	37	38	47	36	39	33	48	520
Violence.....	12	22	20	15	15	11	14	18	24	7	23	12	10	203
Total.....	312	585	651	642	597	569	571	549	586	562	645	590	558	7,417

SECOND QUARTER, ENDING JUNE 28, 1879.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	1 Week ending April 5.	2 Week ending April 12.	3 Week ending April 19.	4 Week ending April 26.	5 Week ending May 3.	6 Week ending May 10.	7 Week ending May 17.	8 Week ending May 24.	9 Week ending May 31.	10 Week ending June 7.	11 Week ending June 14.	12 Week ending June 21.	13 Week ending June 28.	
Zymotic.....	86	107	117	138	132	114	106	95	94	96	108	175	252	1,620
Constitutional.....	133	119	125	129	115	101	123	103	127	122	123	85	123	1,528
Local.....	230	201	241	261	212	206	246	179	162	199	145	181	206	2,669
Developmental.....	41	40	33	43	34	36	32	23	47	34	34	33	42	472
Violence.....	13	16	15	20	27	18	24	20	21	27	25	19	26	271
Total.....	503	483	531	591	520	475	531	420	451	478	435	493	649	6,560

## DEATHS OCCURRING EACH WEEK, BY CLASSES—(Continued).

THIRD QUARTER, ENDING SEPTEMBER 27, 1879.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	1 Week ending July 5.	2 Week ending July 12.	3 Week ending July 19.	4 Week ending July 26.	5 Week ending August 2.	6 Week ending August 9.	7 Week ending August 16.	8 Week ending August 23.	9 Week ending August 30.	10 Week ending September 6.	11 Week ending September 13.	12 Week ending September 20.	13 Week ending September 27.	
Zymotic .....	373	333	347	258	292	290	207	179	179	176	169	148	139	3,090
Constitutional .....	128	125	143	115	122	118	112	110	118	105	152	110	110	1,568
Local .....	183	187	219	164	212	139	133	146	164	188	150	192	156	2,283
Developmental .....	29	35	40	37	42	35	22	33	40	35	32	32	24	436
Violence .....	38	18	23	26	24	21	19	19	17	18	17	20	19	279
Total .....	751	698	772	600	692	653	493	487	518	522	520	502	448	7,656

FOURTH QUARTER, ENDING DECEMBER 31, 1879.

CLASSES.	WEEKS.													TOTAL EACH CLASS.
	1 Week ending October 4.	2 Week ending October 11.	3 Week ending October 18.	4 Week ending October 25.	5 Week ending November 1.	6 Week ending November 8.	7 Week ending November 15.	8 Week ending November 22.	9 Week ending November 29.	10 Week ending December 6.	11 Week ending December 13.	12 Week ending December 20.	13 Week ending December 27.	
Zymotic .....	131	148	107	113	121	92	98	112	115	92	104	104	109	1,502
Constitutional ....	150	104	112	126	135	135	108	110	151	111	125	125	118	1,671
Local .....	185	174	175	186	228	210	227	221	241	209	210	232	245	2,864
Developmental ....	27	27	22	30	31	32	36	33	48	32	20	26	34	420
Violence .....	19	27	14	17	18	20	29	14	21	20	15	19	16	252
Total .....	512	480	430	472	533	489	498	490	576	464	474	506	522	6,709

As will be seen by the following tables, there were 4,343 deaths from phthisis pulmonalis in the city during the year, which constitutes 15.32 per cent. of the mortality from all causes whatsoever. Of these decedents from consumption 2,280 were males, and 2,063 were females. The native population paid a death toll of 1,861, while 2,482 were of foreign birth.

As regards the seasons of the year, the mortality was pretty evenly distributed, though slightly in excess in January and March.

The various public institutions of the city had 1,042 deaths from phthisis.

# ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE YEAR ENDING DECEMBER 31, 1879.

*Showing Nativity, Color, Ages, Sexes, Classes of Occupations, Length of Residence in the City, also the Months and Wards in which these Deaths occurred, also the Number of such Deaths in various Public Institutions.*

YEAR 1879.	NATIVITY.												LENGTH OF RESIDENCE IN CITY.				COLOR.		TOTAL.		GRAND TOTAL.
	NATIVE.			IRISH.			GERMAN.			OTHER COUNTRIES.											
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.									
January .....	81	85	166	71	73	144	43	27	70	23	14	37	33	49	305	30	406	11	218	199	417
February .....	81	80	161	61	70	131	44	21	65	23	9	32	14	36	321	18	379	10	209	180	389
March .....	91	87	178	66	63	129	38	28	66	26	9	35	25	19	347	17	395	13	221	187	408
April .....	87	70	157	65	46	111	46	36	82	26	17	43	26	30	315	22	387	6	224	169	393
May .....	72	76	148	54	52	106	34	20	54	14	10	24	32	30	240	30	322	10	174	158	332
June .....	65	78	143	37	54	91	34	16	50	10	7	17	24	18	239	20	293	8	146	155	301
July .....	82	83	165	39	60	99	30	18	48	19	15	34	40	34	239	33	335	11	170	176	346
August .....	58	62	120	46	44	90	33	15	48	21	7	28	28	15	220	23	283	3	158	128	286
September .....	75	64	139	55	59	114	28	18	46	23	12	35	12	28	279	15	329	5	181	153	334
October .....	74	76	150	60	60	120	40	22	62	15	20	35	31	19	299	18	364	3	189	178	367
November .....	76	92	168	65	50	115	43	30	73	14	19	33	24	29	315	21	379	10	198	191	389
December .....	87	79	166	60	59	119	35	31	66	10	20	30	20	30	311	20	372	9	192	189	381
Total .....	929	932	1,861	679	690	1,369	448	282	730	224	159	383	309	337	3,430	267	4,244	99	2,280	2,063	4,343

# ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

MONTHS.	UNDER 1 YEAR.		FROM 1 TO 2 YEARS.		FROM 2 TO 3 YEARS.		FROM 3 TO 4 YEARS.		FROM 4 TO 5 YEARS.		FROM 5 TO 10 YEARS.		FROM 10 TO 15 YEARS.		FROM 15 TO 20 YEARS.		FROM 20 TO 25 YEARS.		FROM 25 TO 30 YEARS.		FROM 30 TO 35 YEARS.		FROM 35 TO 40 YEARS.		FROM 40 TO 45 YEARS.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	1	2	1	5	1	1	..	1	1	1	2	1	2	9	14	23	25	35	23	21	27	30	27	31	17	
February.....	..	3	2	..	2	1	1	..	1	3	..	1	3	8	13	24	33	20	22	38	28	32	24	27	10	
March.....	4	5	5	3	1	2	..	..	1	1	2	1	..	14	18	29	21	28	17	25	26	27	26	21	15	
April.....	1	1	2	2	1	1	1	..	1	2	4	1	1	6	19	35	18	29	26	24	24	37	25	21	14	
May.....	6	2	3	..	3	..	..	1	2	2	1	1	5	13	14	23	24	25	24	23	23	22	17	20	14	
June.....	3	2	2	2	2	..	1	..	1	..	1	2	1	8	13	18	31	16	16	16	18	23	13	18		
July.....	7	2	3	..	..	..	..	1	..	2	2	1	5	11	18	17	25	27	26	19	25	17	17	12		
August.....	3	4	1	2	1	1	..	1	..	..	3	1	1	9	9	17	18	21	19	27	16	21	17	14	7	
September.....	4	3	3	1	2	2	..	..	1	..	1	1	..	5	12	12	21	22	16	18	27	21	24	23	16	15
October.....	5	2	4	3	1	1	..	..	1	..	1	1	3	..	10	14	16	26	35	32	26	20	20	19	18	18
November.....	..	2	1	1	1	1	1	..	1	1	1	1	2	..	11	17	21	31	22	31	19	22	29	27	21	16
December.....	2	..	4	1	1	..	1	..	..	..	2	..	1	7	14	27	23	28	32	29	31	17	19	18	19	
Total by Sexes.	36	28	31	20	16	10	5	2	7	6	14	20	14	24	118	175	271	297	302	286	294	281	264	237	175	
Total of both { Sexes.....}	64		51		26		7	13			34		38		293		568		588		575		558		412	

ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS, IN THE CITY OF NEW YORK,  
 FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

MONTHS.	FROM 45 TO 50 YEARS.		FROM 50 TO 55 YEARS.		FROM 55 TO 60 YEARS.		FROM 60 TO 65 YEARS.		FROM 65 TO 70 YEARS.		FROM 70 TO 75 YEARS.		FROM 75 TO 80 YEARS.		FROM 80 TO 85 YEARS.		FROM 85 TO 90 YEARS.		FROM 90 TO 95 YEARS.		FROM 95 TO 100 YEARS.		FROM 100 YEARS AND OVER.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
January.....	19	19	18	13	5	6	7	2	1	2	3	2	..	2	..	2	1	..	..	..	..	..	..	218	199	417	
February.....	15	13	10	7	6	3	10	6	4	3	1	2	..	1	2	..	..	..	..	..	..	..	209	180	389		
March.....	22	13	13	7	8	9	10	4	2	2	6	2	2	2	..	2	..	..	..	1	..	..	221	187	408		
April.....	24	15	14	8	3	10	3	4	2	2	1	1	..	1	..	1	..	1	..	..	..	..	224	169	393		
May.....	10	12	6	5	7	4	2	2	4	2	2	1	3	..	..	1	..	..	..	..	..	..	174	158	332		
June.....	17	10	14	4	6	9	5	2	1	1	..	2	..	1	..	..	..	..	..	..	..	..	146	155	301		
July.....	18	8	8	9	12	5	7	6	3	4	..	7	1	3	..	..	..	..	1	..	..	..	170	176	346		
August.....	8	15	11	6	13	2	4	1	3	2	3	1	..	1	..	1	..	..	..	..	..	..	158	128	286		
September.....	17	13	18	3	10	5	3	3	3	2	2	..	1	2	..	1	..	..	1	..	..	..	181	153	334		
October.....	13	10	13	8	9	10	7	2	1	5	4	..	2	..	1	..	..	1	..	..	..	..	189	178	367		
November.....	21	8	13	13	8	7	8	4	12	2	4	2	..	3	2	..	..	..	..	..	..	..	198	191	389		
December.....	15	18	9	7	14	6	7	10	4	2	3	1	1	1	1	..	..	..	..	..	..	..	192	189	381		
Total by Sexes.	199	154	147	90	66	75	59	57	35	26	31	13	20	5	14	4	2	1	1	..	1	..	..	2,280	2,063	4,343	
Total of both { Sexes.....}	353		237		183		134		92		57		33		19		4		3		1		.....		4,343		....



ABSTRACT OF THE RECORD OF DEATHS BY PHTHISIS PULMONALIS,  
FOR THE YEAR ENDING DECEMBER 31, 1879.

Location by Wards.	PUBLIC INSTITUTIONS.	Number of Deaths.	Location by Wards.	PUBLIC INSTITUTIONS.	Number of Deaths.
I.	United States Marine Hospital.....	7	XIX.	Penitentiary (Blackwell's Island).....	2
"	Castle Garden and Emigrant Depot...	2	"	Charity Hospital (Blackwell's Island)..	153
III.	House of Relief, 160 Chambers street..	3	"	Workhouse (Blackwell's Island).....	7
V.	Trinity Infirmary .....	2	"	Foundling Asylum.....	3
IX.	St. Vincent's Hospital.....	60	"	Colored Home Hospital.....	23
XI.	St. Franciscus Hospital.....	58	"	Nursery and Child's Hospital.....	2
XII.	{ Ward's Island Emigrant Depot and } { Refuge..... }	28	"	{ Home for the Aged (Little Sisters } { of the Poor)..... }	1
"	{ New York City Asylum for the In- } { sane (Ward's Island)..... }	33	"	St. Luke's Hospital.....	72
"	Randall's Island Nursery Hospital...	6	"	German Hospital.....	14
"	{ Reception Hospital (West Ninety- } { ninth street)..... }	1	"	Roman Catholic Orphan Asylum.....	2
"	House of Refuge.....	9	"	Presbyterian Home.....	8
"	House of Good Shepherd.....	8	"	Mt. Sinai Hospital.....	14
"	Colored Orphan Asylum .....	1	XX.	St. Elizabeth's Hospital.....	11
"	Emergency Hospital.....	2	"	St. Vincent de Paul's Hospital.....	5
"	House of Mercy .....	1	"	St. Mary's Hospital.....	3
"	St. Joseph's Asylum.....	6	XXI.	Bellevue Hospital .....	243
"	Homœopathic Hospital (Ward's Island)	110	XXII.	Hahnemann's Hospital.....	2
XIV.	{ Prince Street Roman Catholic Or- } { phan Asylum..... }	2	"	Roosevelt Hospital.....	28
XV.	New York Infants' Asylum.....	27	XXIV.	House of Rest for Consumptives .....	17
XVIII.	New York Hospital.....	16			
XIX.	Lunatic Asylum (Blackwell's Island)..	17			
"	Almshouse (Blackwell's Island).....	28		Total.....	1042

## A TABLE SHOWING THE TOTAL MORTALITY

WITH THE DEATHS FROM PHTHISIS PULMONALIS DURING THOSE YEARS,

YEARS.	1825.	1826.	1827.	1828.	1829.	1830.	1831.
Total Mortality from all Causes.....	4,774	4,671	4,890	4,843	4,734	5,198	5,991
Deaths by Pulmonary Consumption.....	843	820	829	906	880	974	1,033
Percentage of Deaths from Phthisis on Total Mor- tality from all Causes each Year.....	17.65	17.56	16.95	18.77	18.59	18.74	17.24

YEARS.	1844.	1845.	1846.	1847.	1848.	1849.	1850.
Total Mortality from all Causes.....	8,188	10,122	10,435 <sup>e</sup>	14,844	14,892	22,605	15,826
Deaths by Pulmonary Consumption.....	1,430	1,659	1,698	1,926	1,869	2,086	1,928
Percentage of Deaths from Phthisis on Total Mor- tality from all Causes each Year.....	17.46	16.39	16.27	12.23	12.55	9.23	12.18

YEARS.	1863.	1864.	1865.	1866.	1867.	1868.
Total Mortality from all Causes.....	25,196	25,645	24,843	26,815	23,103	24,889
Deaths by Pulmonary Consumption.....	3,485	3,615	3,394	3,481	3,256	3,414
Percentage of Deaths from Phthisis on Total Mortality } from all Causes each Year.....	13.83	14.14	13.66	12.98	14.09	13.72

## FROM 1825 TO 1879, INCLUSIVE,

WITH THEIR PERCENTAGE ON THE MORTALITY FROM ALL CAUSES.

1832.	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.
9,975	5,354	8,590	6,608	7,503	8,182	7,533	7,361	7,868	8,531	8,475	8,006
1,415	1,251	1,471	1,437	1,514	1,458	1,225	1,318	1,296	1,470	1,339	1,503
14.19	23.37	17.12	21.75	20.18	17.82	1,626	17.91	16.47	17.23	15.80	18.77

1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.
20,738	20,196	21,127	26,953	21,478	20,102	21,775	22,196	21,645	22,710	22,117	21,244
2,374	2,487	2,739	3,032	2,635	2,478	2,814	3,046	3,239	3,186	3,025	3,170
11.44	12.31	12.96	11.29	12.27	12.33	12.92	13.72	14.96	14.03	13.67	14.92

1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	TOTAL.
25,167	27,175	26,976	32,647	29,084	28,727	30,709	29,152	26,203	27,008	28,342	949,761
3,364	4,030	4,186	4,274	4,134	4,034	4,172	4,194	4,044	4,466	4,343	136,709
13.37	14.82	15.52	13.09	14.21	14.04	13.59	14.39	15.43	16.54	15.32	14.28

## ABSTRACT OF MORTALITY FROM PHTHISIS

FOR THE YEAR ENDING

WARDS.	From 1 to 2 Years.	From 2 to 3 Years.	From 3 to 4 Years.	From 4 to 5 Years.	From 5 to 10 Years.	From 10 to 15 Years.	From 15 to 20 Years.	From 20 to 25 Years.	From 25 to 30 Years.
First.....	..	..	..	..	..	..	2	10	7
Second.....	..	..	..	..	..	..	..	..	1
Third.....	..	..	..	..	..	..	2	..	4
Fourth.....	1	..	..	..	1	..	10	10	16
Fifth.....	1	1	..	..	..	..	6	13	11
Sixth.....	3	..	..	..	..	1	8	15	11
Seventh.....	6	2	..	1	2	1	15	32	34
Eighth.....	5	..	..	1	2	..	12	11	13
Ninth.....	2	1	..	1	..	3	15	27	37
Tenth.....	4	1	1	..	..	1	11	15	17
Eleventh.....	4	..	..	..	3	2	23	23	24
Twelfth.....	23	5	..	1	5	5	16	42	62
Thirteenth.....	2	..	..	1	1	1	17	14	12
Fourteenth.....	3	2	1	1	1	..	4	13	18
Fifteenth.....	..	2	..	2	2	..	4	8	13
Sixteenth.....	4	..	..	1	1	3	10	28	22
Seventeenth.....	2	6	..	1	1	..	23	38	49
Eighteenth.....	8	1	1	2	2	3	11	27	27
Nineteenth.....	16	2	..	1	6	6	27	67	96
Twentieth.....	10	1	1	6	1	2	24	36	39
Twenty-first.....	5	..	1	1	3	2	20	45	52
Twenty-second.....	15	2	2	3	3	6	22	44	40
Twenty-third.....	..	..	..	3	..	1	7	9	7
Twenty-fourth.....	1	..	..	..	..	1	4	11	6
Total.....	115	26	7	13	34	38	293	568	588

\* First Ward, including 9 deaths in Hospitals.

† Third “ “ 3 “

‡ Fifth “ “ 2 “

§ Sixth “ “ 60 “

|| Eleventh Ward, including 58 deaths in Hospitals.

¶ Twelfth “ “ 205 “

\*\* Fourteenth Ward, “ 2 “

†† Fifteenth “ “ 27 “

## PULMONALIS, IN THE CITY OF NEW YORK,

DECEMBER 31, 1879.

From 30 to 35 Years.	From 35 to 40 Years.	From 40 to 45 Years.	From 45 to 50 Years.	From 50 to 55 Years.	From 55 to 60 Years.	From 60 to 65 Years.	From 65 to 70 Years.	From 70 to 75 Years.	From 75 to 80 Years.	From 80 to 85 Years.	From 85 to 90 Years.	From 90 to 95 Years.	From 95 to 100 Years.	TOTAL.
8	9	9	6	6	2	2	3	2	..	..	..	..	..	66*
..	1	..	3	..	..	..	1	..	..	..	..	..	..	6
..	3	..	3	1	1	..	..	..	1	..	..	..	..	15†
8	19	10	6	3	..	4	1	..	..	..	..	..	..	89
8	9	7	8	4	3	5	3	2	..	..	..	..	..	81‡
14	7	7	14	7	4	2	1	1	1	..	..	..	..	96§
27	21	12	16	3	8	8	5	5	1	1	..	..	..	200
25	15	19	16	9	6	2	1	2	2	..	..	..	..	141
26	15	15	17	12	12	6	6	6	1	2	..	2	..	206
20	14	15	15	5	4	4	1	..	..	..	..	..	..	128
37	36	26	27	8	8	3	2	..	1	1	1	..	..	229
57	54	31	34	16	17	13	3	1	4	2	..	..	..	391¶
24	27	16	15	7	5	2	4	3	..	..	..	..	..	150
14	8	21	13	9	6	4	3	5	1	1	..	..	..	129**
16	12	9	6	6	1	2	..	3	..	..	..	..	..	84††
28	30	12	13	15	4	5	6	2	1	3	2	..	..	191
32	33	28	19	19	13	10	4	2	4	..	..	..	..	283
18	25	16	16	16	8	6	4	5	2	..	..	..	..	196‡‡
88	89	63	38	42	35	20	10	8	3	4	..	..	..	622§§
40	39	22	21	8	12	12	12	3	2	..	..	..	..	287
40	40	41	18	21	10	6	8	2	6	2	..	1	..	323¶¶
31	31	26	17	12	16	13	8	4	3	3	1	..	..	300 (1)
11	11	4	7	5	5	5	2	..	..	..	..	..	1	75
3	10	3	5	3	3	..	4	1	..	..	..	..	..	55 (2)
575	558	412	353	237	183	134	92	57	33	19	4	3	1	4,343

‡‡ Eighteenth Ward, including 8 deaths in Hospitals.

§§ Nineteenth Ward, " 351 "

|||| Twentieth " " 19 "

¶¶ Twenty-first Ward, including 243 deaths in Hospitals.

(1) Twenty-second Ward, including 30 deaths in Hospitals.

(2) Twenty-fourth Ward, including 17 deaths in Hospitals.

## OCCUPATION OF DECEDENTS FROM PHTHISIS PULMONALIS,

FOR THE YEAR ENDING DECEMBER 31, 1879.

OCCUPATION.	No.	OCCUPATION.	No.	OCCUPATION.	No.
Actors.....	2	Expressmen.....	5	Painters. ....	39
Agents. ....	6	Farmers and Gardeners.....	7	Peddlers .....	23
Architect.....	1	Firemen.....	6	Physicians.....	7
Artists (including Sculptors, } Photographers, etc.)..... }	2	Fish and Oystermen.....	7	Plumbers and Gas-fitters..	13
Authors (Literary Men and } Translators)..... }	11	Furriers.....	5	Police and Watchmen.....	13
Bakers .....	24	Gilders, Silver-platers, and } Gold-beaters..... }	14	Porters.....	22
Barbers .....	14	Glass-cutter .....	1	Printers.....	37
Bartenders and Saloon Keep- } ers..... }	54	Grccers .....	14	Riggers, Sail-makers, and } Caulkers..... }	2
Bookbinders.....	8	Harness-maker.....	1	Seamen and Watermen....	34
Brewers.....	17	Hatters .....	4	Shoemakers .....	45
Brokers .....	6	Instrument-maker .....	1	Sisters of Charity.....	3
Brushmaker.....	1	Janitors.....	8	Soldier.....	1
Builders and Contractors.....	3	Jewelers.....	3	Stablemen .....	14
Butchers .....	27	Laborers .....	281	Stenographer.....	1
Cartmen (including Coach- } men, Drivers, etc.)..... }	81	Laundresses.....	9	Students.....	8
Carpenters (Cabinet and } Piano-makers)..... }	84	Lawyers .....	6	Tailors.....	72
Carriage-makers .....	14	Lithographers, Engravers, } Electrotypers, etc..... }	10	Teachers (Male).....	8
Carvers (Wood).....	2	Machinists, Engineers, } Blacksmiths, Tinsmiths, } etc..... }	61	“ (Female).....	7
Cigarmakers .....	37	Marble Polishers and Cutters	7	Turners .....	3
Clerks (including Bookkeep- } ers, Salesmen, etc.)..... }	192	Masons, Stone - cutters, } Bricklayers, etc..... }	43	Upholsterers .....	11
Compositors.....	2	Mechanics.....	21	Undertakers.....	4
Conductors and Railroad-men.	13	Merchants, Manufacturers, } etc..... }	65	Waiters .....	37
Confectioners.....	7	Miller.....	1	Washerwomen .....	17
Cooks.....	22	Moulders.....	6	Watchmakers .....	3
Coopers.....	18	Musicians .....	8	Weavers .....	9
Domestics (not specified).....	204	Operators.....	13	Other occupations.....	35
Dressmakers and Seamstresses.	89	Optician.....	1	Children under 5 years of } age..... }	161
Dyers.....	7	Nurses.....	5	Not stated.....	2,149
Druggists .....	4			Total.....	4,343

# ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR BRIGHT'S DISEASE OF THE KIDNEYS,

FOR THE YEAR 1879.

COMPLICATING CAUSES.	NO. OF CASES.	COMPLICATING CAUSES.	NO. OF CASES.
Nephria, or Bright's Disease (no complicating diseases certified).....	429	Nephria, or Bright's Disease, complicated with--	
Nephria, or Bright's Disease, complicated with--		Endocarditis.....	4
Apoplexy.....	13	Enteritis.....	3
Ascites.....	5	Epilepsy.....	1
Asthenia.....	1	Erysipelas 'Facial', with Bronchitis.....	1
Bronchitis.....	8	“ with Scrofula.....	1
“ with Asthma.....	1	Fracture of Neck of 'Thigh Bone and Dropsy.....	1
“ “ Emphysema.....	1	Fracture of Ribs and Spine.....	1
“ “ Edema of Lungs.....	1	Gastritis.....	1
Childbirth—Albuminuria and Congestion of Brain.....	1	“ with Intemperance.....	1
Childbirth—Albuminuria of Pregnancy....	2	Hæmatemesis.....	1
Childbirth—Albuminuria of Pregnancy, with Convulsions.....	1	Hæmorrhage on Optic Thalamus.....	1
Childbirth—Cellutis, Pelvic Abscess of Pericarditis.....	1	Heart, Disease of.....	11
Childbirth—Hemiplegia and Embolism....	1	“ “ with Bronchitis.....	1
Cholera Morbus.....	1	“ “ “ Cirrhosis of Liver...	1
Congestion of Kidneys.....	1	“ “ “ Edema of Lungs...	3
Convulsions.....	25	“ “ “ Pleuritis.....	1
“ and Albuminuria.....	1	“ “ “ Tuberculosis.....	1
“ and Uræmia.....	1	Heart, Fatty Degeneration of.....	7
Cystitis.....	3	Heart, Fatty Degeneration of, with Intemperance.....	2
“ with Cirrhosis of Kidneys.....	1	Heart, Hypertrophy of.....	9
“ “ Pyelitis and Uræmia.....	1	Heart, Hypertrophy of, Heart-clot and Pleuro-pneumonia.....	1
Diarrhœa.....	5	Heart, Hypertrophy of, with Pleuritis....	1
Dropsy.....	38	“ “ “ Rheumatism.....	1
“ with Hæmorrhage.....	1	Heart, Valvular Disease of.....	21
“ “ Marasmus.....	1	“ “ with Ascites....	1
Dysentery.....	2	Heart, Valvular Disease of, with Broncho-pneumonia.....	1
Eczema.....	1	Heart, Valvular Disease of, with Cirrhosis.....	1
Emphysema and Asthma.....	2	Heart, Valvular Disease of, with Congestion of Lungs and Apoplexy.....	1

# ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR BRIGHT'S DISEASE OF THE KIDNEYS,

FOR THE YEAR 1879—(Continued).

COMPLICATING CAUSES.	NO. OF CASES.	COMPLICATING CAUSES.	NO. OF CASES.
Nephria, or Bright's Disease, complicated with—		Nephria, or Bright's Disease, complicated with—	
Heart, Valvular Disease of, with Œdema of Lungs and Dropsy.....	1	Nephria, Albuminuria, Congestion of Lungs and Dropsy.....	1
Heart, Valvular Disease of, with Pneumonia.....	1	Nephria, Albuminuria, Convulsions.....	2
Hemiplegia.....	4	“ “ Suppression of Urine.....	1
Hepatitis, with Albuminuria.....	1	Nephria, Albuminuria, Ulceration of Blad- der and Suppression of Urine.....	1
Hydrocephalus and Tubercular Meningitis.....	1	Nephria, Albuminuria, Uræmia.....	6
Inanition.....	1	Nephritis.....	5
Intemperance.....	37	“ with Albuminuria.....	2
“ with Congestion of Lungs.....	1	Paralysis.....	5
Liver, Cirrhosis of.....	9	Pericarditis.....	8
“ “ with Albuminuria.....	1	“ with Congestion of Lungs.....	1
Liver, Cirrhosis of, with Bronchitis and Dropsy.....	1	“ “ Pleurisy.....	1
Liver, Cirrhosis of, with Dropsy.....	1	“ “ Pneumonia.....	1
“ “ “ Hæmatemesis.....	1	Peritonitis.....	4
“ “ “ Œdema of Lungs..	1	“ with Congestion of Lungs.....	1
“ “ “ Pneumonia.....	1	“ “ Uræmia.....	2
Liver, Cirrhosis of, with Pneumonia and Intemperance.....	1	Phthisis Pulmonalis.....	4
Liver, Cirrhosis of, with Rheumatism.....	1	Pleuritis.....	4
“ “ “ Uræmia.....	2	“ with Uræmia.....	1
“ “ “ Uræmia and Dropsy.....	1	“ Empyema.....	1
Liver, Fatty Degeneration of, with Intem- perance.....	1	“ Hydrothorax.....	1
Lucocythæmia, with Uræmia.....	1	“ “ with Ascites.....	1
Lungs, Congestion of.....	69	Pneumonia.....	19
“ Gangrene of.....	1	“ with Intemperance and Uræmia.....	1
“ Hæmorrhage of.....	2	Poison by Lead—Apoplexy.....	1
Meningitis.....	1	Pregnancy.....	2
Nephria (Bright's Disease), Albuminuria... 20		Progressive Muscular Atrophy.....	1
Nephria (Bright's Disease), Albuminuria, Peritonitis and Inanition.....	1	Purpura.....	1
Nephria, Albuminuria, Anæmia.....	2	Rheumatism.....	1
“ “ Congestion of Brain.....	1	“ with Œdema of Lungs.....	1
“ “ “ Lungs.....	2	Scarlatina.....	1
		“ with Albuminuria.....	1
		“ “ Bronchitis.....	1



ABSTRACT OF DEATHS CERTIFIED AS DEPENDENT UPON NEPHRIA, OR  
BRIGHT'S DISEASE OF THE KIDNEYS,

FOR THE YEAR 1879—(Continued).

COMPLICATING CAUSES.	NO. OF CASES.	COMPLICATING CAUSES.	NO. OF CASES.
Nephria, or Bright's Disease, complicated with—		Nephria, or Bright's Disease, complicated with—	
Scarlatina, with Œdema of Lungs.....	1	Thrombosis.....	1
Scurvy.....	1	Uræmia.....	108
Senile Debility.....	4	“ with Apoplexy.....	1
Softening of Brain.....	2	“ “ Congestion of Lungs.....	1
“ with Œdema.....	1	“ “ Convulsions.....	3
Suppression of Urine.....	1	“ “ Dropsy.....	3
“ Œdema of Lungs.....	1	“ “ Intemperance.....	1
Surgical Operations.....	1	“ “ Œdema of Lungs.....	1
Syncope.....	3	Uræmia, with Senile Asthenia and Œdema	
“ with Cirrhosis.....	1	of Lungs.....	1
Syphilis.....	2		
“ with Uræmia and Intemperance ...	1	Total.....	1,019

## OCCUPATION OF DECEDENTS FROM BRIGHT'S DISEASE,

FOR THE YEAR ENDING DECEMBER 31, 1879.

OCCUPATION.	No. of Cases.	OCCUPATION.	No. of Cases.
Artist.....	1	Florists.....	2
Architect.....	1	Fish and Oysterman.....	4
Agents.....	5	Grocers.....	6
Barbers.....	2	Grate-setter.....	1
Bakers.....	7	Horse-shoers.....	4
Basket-maker.....	1	Hotel-keeper.....	1
Bartenders.....	3	House-keepers.....	41
Billiard-table manufacturer.....	1	Ice-dealer.....	1
Blacksmiths.....	4	Janitor.....	1
Bookbinder.....	1	Jewelers.....	3
Boiler-makers.....	2	Labore:s.....	76
Bookseller.....	1	Laundresses.....	2
Brush-maker.....	1	Lawyers.....	2
Bricklayer.....	1	Liquor-dealers.....	4
Brick-maker.....	1	Livery Stable-keeper.....	1
Butchers.....	5	Longshoremen.....	3
Broker.....	1	Locksmiths.....	2
Cabinet-makers.....	9	Machinists.....	3
Carpenters.....	11	Manufacturer.....	1
Cap-maker.....	1	Masons.....	4
Cigarmakers.....	13	Mechanic.....	1
Clerks and Salesmen.....	28	Merchants.....	26
Coachmen.....	4	Milk-dealers.....	2
Contractors.....	2	Mill-hand.....	1
Cooks (male).....	5	Moulders.....	3
Cooks (female).....	4	Musician.....	1
Cutters.....	2	Nurse (male).....	1
Court officers.....	2	Nurse (female).....	1
Domest'cs.....	56	Optician.....	1
Dressmakers.....	3	News-dealer.....	1
Druggists.....	2	Painters.....	16
Dyer.....	1	Paper-hangers.....	2
Editor.....	1	Paper-maker.....	1
Engineers.....	3	Peddlers.....	3
Farmers and Gardeners.....	6	Physicians.....	6
Firemen.....	2	Piano-maker.....	1

## OCCUPATION OF DECEDENTS FROM BRIGHT'S DISEASE,

FOR THE YEAR ENDING DECEMBER 31, 1879—*Continued*.

OCCUPATION.	No. of Cases.	OCCUPATION.	No. of Cases.
Picture-frame maker.....	1	Turner.....	1
Plumbers and Gas-fitters.....	3	Tailors.....	5
Policemen and Watchmen.....	3	Telegraph operator.....	1
Porters.....	8	Teachers (males).....	2
Printers.....	6	Teachers (females).....	2
Range-fitter.....	1	Tinsmiths.....	2
Roofers.....	2	Umbrella manufacturers.....	2
Saloon-keepers.....	6	Upholsterers.....	2
Seamen and Sailors.....	6	Varnisher.....	1
Seamstresses.....	7	Veterinary surgeon.....	1
Sewing-machine operator (female).....	1	Waiters.....	6
Ship carpenters.....	2	Washerwomen.....	3
Shoemakers.....	9	Other occupations—Children and no occu- pation given.....	10
Soap manufacturer.....	1		
Spinner.....	1		
Stevedores.....	2	Total.....	1019

## SEXES AND CONDITIONS.

SEXES.	No.	CONDITION.	No.
Males.....	520	Single.....	213
Females.....	499	Married.....	540
		Widowed.....	222
		Unknown.....	44
Total.....	1,019	Total.....	1,019

# NATIVITY, AGE AND SEX OF THE DECEDENTS FROM BRIGHT'S DISEASE, DURING THE YEAR ENDING DECEMBER 31, 1879.

NATIVITY.				Colored.		Under 1 Year.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—	
United States.		Foreign.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
M.	F.	M.	F.																										
211	173	309	326	12	19	3	..	1	1	2	3	4	3	4	2	14	9	7	8	7	6	11	11	25	24	32	40	29	37

35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		TOTAL BY SEXES.		TOTAL BOTH SEXES.	1,019
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
64	44	53	64	55	45	68	51	44	44	39	42	31	26	16	27	22	11	1	7	2	3	..	..	..	..	520	499		

## NATIVITY OF DECEDENTS FROM BRIGHT'S DISEASE.

Austria.	Belgium.	Bohemia.	Canada.	Denmark.	East Indies.	England.	France.	Germany.	Ireland.	Italy.	New South Wales.	Norway.	Russia.	Scotland.	Spain.	Sweden.	Switzerland.	United States.	Wales.	West Indies.	Unknown.	TOTAL.
6	1	5	6	1	1	56	9	156	349	4	1	1	4	18	1	5	3	384	1	2	5	1,019



## TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1879—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NAUITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH. (CERTIFIED AND REGISTERED.) Where Intemperance was either the primary or secondary cause.	AGE.																			
	35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75		75-80		80-85	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Abscess .....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Anæmia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy .....	1	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease and Miscarriage.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ “ Nephritis.....	4	3	3	4	6	1	2	2	3	2	1	..	1	..	1	..	1	..	..	..
Bronchitis and Broncho-Pneumonia .....	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congestion of Brain.....	..	2	2	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Delirium Tremens (solely).....	2	..	3	..	7	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoea and Dysentery .....	2	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Dropsy .....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Epilepsy, Cerebritis and Softening of the Brain, Con- vulsions, Paralysis and Mania.....	..	1	2	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Erysipelas .....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fracture of Skull by Falling.....	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Gastritis and Gastro-Enteritis.....	2	..	..	..	1	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..
Heart, Diseases of the.....	..	..	..	2	..	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTemperance FOR THE YEAR 1879—(Continued).

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICTIM.

CAUSES OF DEATH. (CERTIFIED AND REGISTERED.) Where Intemperance was either the primary or secondary cause.	CONDITION.				NATIVITY.												AGE.										
	Total.	Single.	Married.	Widowed.	Unknown.	United States.	Ireland.	Germany.	Canada.	Denmark.	England.	France.	Holland.	Italy.	Scotland.	Switzerland.	West Indies.	Unknown.	Under 10 Years.		20-25		25-30		30-35		
																			M.	F.	M.	F.	M.	F.	M.	F.	
Intemperance (alone).....	71	18	24	17	12	24	21	12	..	..	3	1	..	..	1	1	..	8	..	..	2	3	3	5	7	..	..
Liver, Cirrhosis of, and Hepatitis.....	10	4	6	..	..	4	3	2	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	2	1	..
“ “ “ Old Age.....	2	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ “ “ Opium Eating.....	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis and Oedema of Brain.....	11	2	5	3	1	4	6	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..
Oedema of Lungs, Emphysema, Conges- tion of Lungs and Pleurisy..... )	9	3	3	3	..	5	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..
Phthisis Pulmonalis.....	9	3	3	1	2	5	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Pneumonia.....	19	9	7	3	..	6	11	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	5	..	5	..	..
Poison by Whiskey.....	2	2	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..
Stomatitis.....	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suicide by Rat Poison.....	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis.....	2	2	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Uremia.....	5	..	3	..	2	..	3	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Total.....	257	63	118	46	28	86	105	35	2	..	10	4	..	..	1	1	..	13	..	2	5	9	16	11	20	7	7

TABLE OF DEATHS DUE DIRECTLY OR REMOTELY TO INTEMPERANCE FOR THE YEAR 1879—(Continued.)

SHOWING THE ORGANIC DISEASES CONNECTED THEREWITH, WITH NATIVITY, AGE, ETC., OF EACH VICIM.

CAUSES OF DEATH. (CERTIFIED AND REGISTERED.) Where Intemperance was either the primary or secondary cause.	AGE.															
	35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Intemperance (alone).....	13	5	4	4	3	3	4	3	5	1	..	..	1	..	..	..
Liver, Cirrhosis of, and Hepatitis.....	1	..	1	..	1	..	..	..	..	3	..	..	..	..	..	..
“ “ “ Old Age.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
“ “ “ Opium Eating.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis and Edema of Brain.....	2	1	2	..	1	2	..	..	..	..	..	..	..	1	..	..
Edema of Lungs, Emphysema, Congestion and Pleurisy	1	1	2	..	..	2	..	..	..	..	..	..	..	..	..	..
Phthisis Pulmonalis.....	2	..	4	1	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia.....	1	..	3	..	2	1	..	1	1	..	..	..	..	..	..	..
Poison by Whiskey.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Stomatitis.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suicide by Rat Poison.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Uremia.....	..	..	3	..	..	..	..	..	1	1	..	..	..	..	..	..
Total.....	32	17	32	14	23	9	15	9	10	10	6	..	2	..	4	1



## OCCUPATION OF INEBRIATES.

Agent.....	1	Carriage-maker.....	1	Laborers.....	28.	Printers.....	2
Artist.....	1	Cigarmakers.....	4	Machinists, Engineers, Blacksmiths, Tinsmiths, etc.....	4	Prostitute.....	1
Authors (Literary Men and Transla- tors,.....)	2	Clerks (including Bookkeepers, Salesmen, etc.).....	7	Marble Polisher.....	1	Seamen and Watermen.....	5
Barber.....	1	Conductors and Railroad-men.....	2	Masons, Stone-cutters, Bricklayers, etc.....	3	Shoemakers.....	3
Bartenders and Saloonkeepers.....	11	Cooks.....	2	Merchants, Manufacturers, etc.....	5	Tailors.....	2
Bookbinder.....	1	Domestics (not specified).....	15	Moulder.....	1	Upholsterer.....	1
Brewers.....	2	Dressmakers and Seamstresses.....	3	Musician.....	1	Waiters.....	2
Brokers.....	5	Druggist.....	1	Peddler.....	1	Other occupations.....	5
Butchers.....	2	Fish and Oyster Man.....	1	Physician.....	1	Total occupations stated.....	148
Cartmen (including Coachmen, Driv- ers, etc.).....	6	Gilders, Silver-platers and Gold- beaters.....	2	Plumber and Gasfitter.....	1		
Carpenters (Cabinet and Piano- makers).....	3	Grocer.....	1	Police and Watchmen.....	4		
		Harness-maker.....	1	Porters.....	2		

## ABSTRACT OF DEATHS FROM CANCEROUS AFFECTIONS DURING THE YEAR 1879.

CAUSE OF DEATH.	NATIVITY.				Colored.		Under 14.		1—		2—		3—		4—		Total Under 5 Years.		5—		10—		15—		20—		25—		30—			
	United States		Foreign.																													
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Cancer of Breast.....	..	24	2	49	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
“ of Stomach.....	7	7	62	49	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Liver.....	9	14	31	28	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Uterus.....	..	47	..	89	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of Ovaries.....	..	3	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
“ of other Organs.....	25	20	57	47	1	7	..	..	..	..	..	..	2	..	..	..	2	..	1	..	1	1	1	2	2	1	3	3	3	5	..	..
Total Cancer for 1879.....	41	115	152	264	2	5	..	..	..	..	..	..	2	..	..	..	2	..	1	..	1	1	1	2	3	3	5	9	5	24	..	..

CAUSE OF DEATH.	35—		40—		45—		50—		55—		60—		65—		70—		75—		80—		85—		90—		95—		100.		TOTAL BY SEXES.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Cancer of Breast.....	..	7	1	12	..	12	..	4	1	8	..	4	..	6	..	7	..	5	..	3	..	..	..	..	..	..	..	..	2	73	75
“ of Stomach.....	2	2	9	1	9	3	16	14	13	5	6	5	4	8	3	8	4	2	1	4	..	..	..	..	..	..	..	..	69	56	125
“ of Liver.....	1	3	5	4	2	6	3	6	11	3	6	5	6	5	1	5	..	1	1	1	1	..	..	..	..	..	..	..	40	42	82
“ of Uterus.....	..	19	..	14	..	21	..	27	..	22	..	10	..	4	..	2	..	1	..	2	..	..	..	..	..	..	..	..	..	136	136
“ of Ovaries.....	..	1	..	1	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	5
“ of other Organs.....	4	4	7	5	6	7	11	5	8	11	10	3	7	5	10	4	3	8	2	3	1	..	..	..	..	..	..	..	82	67	149
Total Cancer for 1879.....	7	36	22	37	17	49	30	57	33	49	22	29	17	28	14	26	7	17	4	12	2	..	..	..	..	..	..	..	193	379	572

The following tables on the mortality from predominant causes of death, day by day, in the year 1879, with the daily record of mean temperature and mean barometric pressure, show the effects of climatic influences on the death-rate to have been much as in former years, but in reading the figures we should remember that from October until June the population of the city is much greater than during the summer months, when the schools are closed and the city is comparatively empty ; and this element of a changing population, which is an especial feature of New York, is of sufficient importance to be taken into account.

As regards the total mortality, May was the most favorable month, though others approached it closely, while July was by far the most fatal one. Zymotic diseases reached a maximum of 1,422 deaths in July, and a minimum of 447 in December. Deaths from Diarrhœal diseases were at their ebb during the first five months of the year, averaging only 46 per month, but with the rising temperature of June they sprang from 59 in the previous month to 355, and the next month reached 1,079, dropping to 651 in August and gradually declining, until, in the month of December, the mortality from these causes was reduced to 40. Diphtheria, Croup and Scarlatina prevailed in the first three months of the year, their combined maximum being 394 in January. The number of deaths from these diseases gradually decreased to 96 in August, rising gradually to 191 in December.

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE.

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
January 1.....	88	24	1	12	10	5	35	29.0	31	25	6	74	29.947
" 2.....	71	18	3	8	7	6	29	22.7	33	3	30	89	29.481
" 3.....	73	18	3	16	5	5	32	2.3	7	4	11	100	29.525
" 4.....	80	18	1	15	3	9	35	19.6	26	6	20	72	29.456
" 5.....	92	21	1	13	8	5	37	21.7	25	16	9	83	29.715
" 6.....	71	11	0	12	1	5	31	24.6	29	19	10	68	29.853
" 7.....	92	20	0	15	5	9	28	24.0	30	16	14	72	30.185
" 8.....	71	19	1	9	7	5	31	32.6	38	25	13	66	29.922
" 9.....	87	18	3	13	3	10	30	33.3	38	21	17	86	29.485
" 10.....	85	22	0	12	6	8	35	23.3	28	20	8	74	30.198
" 11.....	87	18	1	10	3	9	40	25.3	30	19	11	81	30.248
" 12.....	95	26	1	16	2	15	34	26.0	28	22	6	84	30.093
" 13.....	89	23	0	9	8	11	39	31.7	35	26	9	77	29.901
" 14.....	113	24	0	25	4	13	36	32.0	37	27	10	73	29.852
" 15.....	86	23	2	6	2	10	34	21.0	33	13	20	77	30.260
" 16.....	95	24	2	10	6	8	41	18.0	20	13	7	100	29.827
" 17.....	76	23	1	11	4	8	28	20.3	26	14	12	91	30.208
" 18.....	97	21	1	15	2	8	42	33.3	40	22	18	70	29.784
" 19.....	105	29	1	15	9	9	42	25.0	31	22	9	79	29.740
" 20.....	84	20	1	13	4	8	34	15.7	22	10	12	84	29.751
" 21.....	80	23	2	10	4	9	30	17.6	29	6	23	81	29.906
" 22.....	101	22	0	22	5	10	36	35.3	43	23	20	69	29.801
" 23.....	88	18	1	17	3	6	38	35.0	44	26	18	76	29.885
" 24.....	92	21	3	18	2	7	35	31.7	38	24	14	73	30.093
" 25.....	92	21	2	17	3	7	29	38.6	49	24	25	60	29.662
" 26.....	86	19	0	15	4	10	37	17.3	22	14	8	75	30.296
" 27.....	94	21	1	18	5	9	33	31.7	41	16	25	64	30.027
" 28.....	81	17	1	8	3	7	24	46.3	52	41	11	74	29.874
" 29.....	80	19	4	15	6	5	27	36.6	43	28	15	69	30.107
" 30.....	85	21	2	7	6	7	42	27.6	38	18	20	83	30.079
" 31.....	90	20	0	15	3	8	30	35.0	41	29	12	74	29.732
February 1....	81	21	0	16	5	11	32	25.7	33	18	15	71	29.560

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
February 2....	74	19	2	11	4	8	35	20.3	26	14	12	76	29.566
" 3....	89	23	0	13	4	12	41	32.7	36	27	9	74	29.689
" 4....	92	15	0	16	6	3	33	34.0	38	30	8	64	29.839
" 5....	84	27	2	15	5	9	34	31.6	34	29	5	86	29.655
" 6....	76	17	0	7	3	10	28	33.3	38	28	10	74	29.760
" 7....	70	14	0	18	1	10	23	31.7	39	25	14	78	30.044
" 8....	84	27	2	11	1	14	33	29.6	35	24	11	75	30.280
" 9....	75	19	1	12	5	7	39	27.7	37	25	12	70	30.087
" 10....	84	20	1	13	6	8	32	26.6	34	18	16	69	30.382
" 11....	81	21	0	13	0	15	31	44.0	49	34	15	67	29.869
" 12....	80	21	1	20	5	5	32	42.0	50	36	14	74	29.355
" 13....	92	24	2	12	1	14	40	31.0	36	21	15	67	29.739
" 14....	84	18	3	26	5	5	33	19.0	24	14	10	71	30.071
" 15....	75	18	1	13	3	9	25	16.7	26	9	17	76	30.325
" 16....	70	17	1	11	6	5	28	29.3	36	19	17	58	30.312
" 17....	79	23	2	14	6	7	30	29.3	34	28	6	85	30.148
" 18....	86	22	2	11	5	9	42	26.6	30	25	5	96	30.012
" 19....	75	17	1	11	5	6	33	22.7	25	20	5	91	30.229
" 20....	75	16	2	15	2	8	23	27.3	31	21	10	84	29.797
" 21....	83	22	2	12	3	9	40	18.3	24	12	12	79	29.944
" 22....	81	20	2	13	3	7	29	20.7	27	11	16	81	29.834
" 23....	89	16	4	20	3	3	29	34.7	44	22	22	67	29.581
" 24....	85	23	2	14	10	6	45	23.0	31	20	11	79	29.773
" 25....	100	18	0	17	5	6	37	26.3	29	23	6	91	29.884
" 26....	79	16	0	14	5	8	33	40.0	52	27	25	76	29.701
" 27....	82	19	2	9	5	6	36	22.3	40	15	25	82	30.297
" 28....	71	10	0	12	1	5	27	16.3	22	9	13	80	30.638
March 1.....	80	17	1	19	2	8	36	30.0	39	18	21	73	30.475
" 2.....	81	22	2	7	5	8	36	35.0	39	32	7	67	30.348
" 3.....	79	20	3	14	4	6	41	35.0	44	29	15	71	30.498
" 4.....	87	17	2	14	1	5	37	39.7	44	29	15	70	30.312
" 5.....	99	33	4	15	5	18	39	42.3	50	32	18	67	30.329

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
March 6.....	79	24	1	9	11	5	41	35.6	42	27	15	75	30.155
" 7.....	69	20	1	9	3	10	33	36.7	40	28	12	69	30.002
" 8.....	68	5	0	14	1	2	25	31.6	39	22	17	67	30.291
" 9.....	95	17	1	13	5	7	42	41.0	47	36	11	72	30.113
" 10.....	95	25	2	13	2	12	47	50.7	69	36	33	73	29.992
" 11.....	108	30	3	22	3	12	42	50.6	66	41	25	64	29.805
" 12.....	74	20	3	9	3	6	30	40.0	48	36	12	71	30.047
" 13.....	89	20	3	16	2	9	36	46.3	54	36	18	72	29.925
" 14.....	93	21	2	20	2	6	42	48.3	56	39	17	77	29.703
" 15.....	92	28	1	11	3	14	37	38.7	44	35	9	69	29.816
" 16.....	84	20	2	6	3	7	39	40.3	48	31	17	66	30.030
" 17.....	81	17	2	16	3	5	28	38.0	44	32	12	85	29.745
" 18.....	82	22	1	14	4	10	37	31.7	39	27	12	77	30.001
" 19.....	90	20	1	16	5	8	46	32.3	39	27	12	76	30.083
" 20.....	77	20	1	12	4	12	36	42.3	46	32	14	55	30.113
" 21.....	95	20	1	14	3	9	40	40.6	50	37	13	79	29.882
" 22.....	81	25	2	11	5	4	40	35.0	43	33	10	74	30.036
" 23.....	76	17	0	11	3	12	32	38.0	44	33	11	73	29.904
" 24.....	82	20	1	13	3	9	30	40.7	46	30	16	69	30.034
" 25.....	83	21	2	15	0	7	33	41.6	49	33	16	69	29.954
" 26.....	78	17	0	11	0	10	35	38.7	50	29	21	65	30.072
" 27.....	77	21	3	11	4	7	24	45.3	49	36	13	79	29.806
" 28.....	78	18	2	12	9	5	31	45.3	54	39	15	73	29.987
" 29.....	84	19	4	7	2	6	45	43.7	45	40	5	84	29.646
" 30.....	81	15	1	17	3	8	30	46.3	54	40	14	72	29.328
" 31.....	78	19	1	17	5	7	30	36.3	41	33	8	68	29.219
April 1.....	69	10	2	10	2	4	27	47.3	57	36	21	54	29.304
" 2.....	60	10	0	10	1	7	14	41.0	47	37	10	60	29.521
" 3.....	77	13	3	19	1	5	26	39.0	51	30	21	64	29.407
" 4.....	63	11	0	10	1	2	23	29.0	32	26	6	69	29.621
" 5.....	75	8	1	14	2	2	30	29.3	32	25	7	63	29.877
" 6.....	73	17	0	15	3	6	27	37.0	49	26	23	56	29.941

## COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,

DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN BAROMETRIC PRESSURE.—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
April 7.....	61	13	1	14	3	0	18	46.0	56	40	16	61	29.780
" 8.....	77	20	0	12	5	6	44	44.7	54	36	18	53	30.009
" 9.....	68	15	0	14	3	4	25	57.0	69	43	26	53	29.919
" 10.....	71	9	0	16	0	4	22	46.3	59	39	20	84	29.563
" 11.....	66	16	4	9	3	5	29	39.0	42	36	16	79	29.579
" 12.....	67	17	1	11	2	8	25	42.6	50	34	16	51	29.846
" 13.....	83	18	2	14	3	11	28	48.0	56	38	18	67	29.871
" 14.....	80	22	1	12	5	11	32	51.0	60	43	17	67	29.682
" 15.....	65	13	1	9	1	5	20	46.7	55	43	12	78	29.632
" 16.....	73	10	0	11	4	2	27	53.0	64	44	20	60	29.781
" 17.....	74	25	5	10	1	10	34	42.6	49	41	8	86	29.756
" 18.....	75	15	4	17	1	9	26	39.7	42	38	4	83	29.423
" 19.....	81	14	1	17	1	5	30	40.6	43	38	5	80	29.549
" 20.....	77	16	1	14	0	7	32	44.0	59	40	19	61	29.820
" 21.....	91	19	1	15	3	10	34	57.7	67	44	23	48	30.113
" 22.....	79	21	1	10	4	6	26	62.6	72	50	22	51	30.247
" 23.....	88	22	3	15	1	5	37	62.3	70	54	16	58	30.076
" 24.....	82	15	0	12	1	5	34	57.7	67	55	12	43	30.229
" 25.....	93	21	3	22	3	7	33	55.3	61	50	11	60	29.985
" 26.....	81	24	2	6	4	7	44	55.0	67	48	19	66	29.954
" 27.....	54	16	1	11	2	7	17	54.3	61	47	14	68	30.117
" 28.....	73	19	3	12	2	8	26	58.0	67	49	18	75	29.955
" 29.....	86	19	1	14	4	8	32	62.3	69	57	12	52	29.877
" 30.....	93	16	2	18	1	10	38	66.3	76	55	21	54	29.661
May 1.....	69	17	2	8	4	8	26	52.7	60	46	14	51	29.743
" 2.....	64	16	0	6	4	6	35	47.7	51	44	7	59	29.836
" 3.....	81	29	2	10	6	7	33	55.0	62	42	20	44	29.874
" 4.....	71	20	3	8	3	5	32	57.7	62	51	11	66	29.781
" 5.....	85	14	3	13	3	4	33	65.6	75	57	18	60	29.691
" 6.....	67	15	0	13	1	7	24	62.7	70	53	17	51	29.868
" 7.....	69	16	3	11	3	8	30	59.0	70	50	20	53	30.070
" 8.....	68	18	0	11	4	4	28	59.6	69	49	20	50	30.215

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
May 9.....	53	14	0	7	4	3	21	60.3	69	49	20	57	30.401
" 10.....	62	17	3	11	0	8	27	60.0	69	49	20	52	30.376
" 11.....	84	16	2	15	1	8	35	58.7	70	47	23	59	30.254
" 12.....	74	11	2	8	0	5	34	65.0	77	52	25	67	30.146
" 13.....	80	19	1	14	4	7	32	72.6	83	64	19	68	30.058
" 14.....	81	17	1	11	2	7	26	72.3	79	63	16	59	29.982
" 15.....	66	13	0	11	2	4	21	70.7	78	61	17	66	29.901
" 16.....	77	13	3	9	2	4	35	70.6	78	64	14	79	29.836
" 17.....	69	17	3	10	4	5	32	62.7	67	57	20	88	29.989
" 18.....	66	15	3	8	4	3	29	68.0	76	62	15	89	29.998
" 19.....	61	15	3	9	2	5	25	65.7	75	61	14	93	29.864
" 20.....	69	14	2	10	2	7	30	66.6	74	62	12	91	29.811
" 21.....	59	16	4	10	1	6	23	69.0	78	61	17	79	29.711
" 22.....	61	9	1	17	1	2	22	60.3	65	54	11	65	30.023
" 23.....	45	13	1	4	2	5	17	55.0	61	50	11	66	30.291
" 24.....	59	13	0	8	3	5	24	58.3	70	46	24	71	30.114
" 25.....	71	9	1	17	2	1	25	65.6	74	58	16	74	29.763
" 26.....	67	19	1	15	2	7	31	61.0	66	54	12	69	29.925
" 27.....	52	14	1	8	2	6	27	59.3	65	49	16	79	30.132
" 28.....	62	10	1	11	1	2	29	63.7	73	54	19	68	30.045
" 29.....	65	14	3	9	4	3	27	70.6	78	57	21	68	30.091
" 30.....	64	15	6	19	2	3	18	70.6	77	62	15	74	30.041
" 31.....	70	13	4	11	3	4	24	76.7	86	65	21	77	29.951
June 1.....	90	25	5	11	2	9	48	81.7	92	71	21	73	29.904
" 2.....	76	10	1	13	2	2	27	77.0	82	68	14	79	29.857
" 3.....	65	13	3	9	3	5	26	63.6	68	59	19	98	29.889
" 4.....	68	18	0	14	3	6	23	67.3	73	59	14	77	29.830
" 5.....	73	10	2	22	0	4	24	74.3	81	64	17	73	29.821
" 6.....	60	10	4	10	2	2	23	67.3	80	52	28	86	29.769
" 7.....	46	10	2	9	0	3	15	56.7	64	47	17	75	30.012
" 8.....	69	12	3	22	3	1	29	64.0	73	53	20	74	30.027
" 9.....	55	15	3	11	3	6	25	65.0	73	58	15	74	29.965



COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
June 10.....	74	19	4	9	4	3	36	77.0	87	61	26	78	29.823
" 11.....	78	23	7	15	2	6	35	76.0	83	70	13	83	29.824
" 12.....	60	18	9	10	1	1	22	68.7	75	67	18	76	29.732
" 13.....	46	12	2	6	3	3	18	69.3	76	62	14	74	29.706
" 14.....	53	9	3	8	0	2	23	68.3	77	56	22	74	29.799
" 15.....	89	40	21	6	4	8	52	74.7	85	68	17	84	29.486
" 16.....	65	24	9	2	4	5	34	71.0	78	60	18	82	29.507
" 17.....	54	17	8	6	4	3	25	61.0	66	55	11	77	29.879
" 18.....	69	22	10	10	1	3	30	60.6	68	53	15	85	30.038
" 19.....	75	24	12	9	1	4	40	62.0	70	54	16	74	30.164
" 20.....	80	28	13	4	2	6	47	65.0	76	53	23	77	30.151
" 21.....	61	20	12	5	0	0	38	69.3	77	61	16	69	30.119
" 22.....	68	22	12	8	3	3	40	65.0	68	62	6	84	30.025
" 23.....	84	29	12	8	5	5	44	74.3	85	62	23	63	29.982
" 24.....	79	35	17	12	6	1	40	76.3	85	66	19	62	30.096
" 25.....	87	33	12	9	3	8	42	69.3	75	66	9	85	30.052
" 26.....	90	31	22	12	1	5	52	75.7	84	66	18	70	30.009
" 27.....	112	44	32	13	2	4	67	81.3	90	72	18	54	29.885
" 28.....	129	58	37	12	1	5	80	82.3	91	74	17	53	29.702
" 29.....	123	59	48	11	1	1	83	72.0	83	66	17	79	29.615
" 30.....	82	38	30	5	0	5	50	71.3	77	63	14	69	29.911
July 1.....	89	45	35	13	1	2	53	72.0	80	60	20	59	30.167
" 2.....	95	41	37	11	1	1	58	76.7	87	63	24	56	30.124
" 3.....	113	52	41	9	1	5	72	81.3	90	70	20	53	29.973
" 4.....	151	88	73	10	3	2	103	81.3	94	75	19	56	29.830
" 5.....	98	50	39	10	1	3	69	66.3	75	61	14	73	30.088
" 6.....	68	25	22	9	1	1	42	67.0	74	58	16	74	30.142
" 7.....	114	63	51	13	1	5	70	68.3	74	63	11	82	30.061
" 8.....	81	38	27	10	1	1	45	75.7	84	69	15	73	29.701
" 9.....	102	50	42	8	1	6	62	76.0	83	67	16	59	29.743
" 10.....	105	50	37	13	2	5	58	76.3	87	70	17	67	29.712
" 11.....	119	55	42	10	0	2	67	77.3	85	71	14	66	29.591

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Baromet.
1879.													
July 12.....	109	51	36	12	2	5	63	73.3	80	68	12	76	29.630
" 13.....	86	38	30	10	2	2	51	76.3	82	65	17	64	29.922
" 14.....	109	48	32	17	2	6	64	80.0	90	68	22	55	29.873
" 15.....	122	64	53	11	1	5	83	83.0	95	72	23	56	29.854
" 16.....	179	85	69	18	1	6	101	83.7	98	74	24	62	29.750
" 17.....	109	44	32	14	2	1	57	73.0	79	64	15	69	29.744
" 18.....	88	38	29	7	1	3	61	69.6	75	52	13	75	29.900
" 19.....	79	30	21	9	1	2	44	68.7	73	61	12	75	30.055
" 20.....	73	29	18	4	2	3	46	70.0	77	61	16	74	30.192
" 21.....	97	49	35	10	2	5	63	70.3	77	64	13	73	30.115
" 22.....	97	39	29	10	1	3	45	77.3	88	67	11	61	29.886
" 23.....	103	49	28	10	3	5	58	78.3	83	72	11	64	29.669
" 24.....	88	38	31	12	1	3	46	75.7	83	70	13	66	29.804
" 25.....	68	25	14	12	2	0	34	70.0	77	65	12	75	29.912
" 26.....	74	29	23	12	2	0	35	67.3	72	63	9	88	29.723
" 27.....	106	41	25	15	3	4	54	77.0	87	68	19	59	29.708
" 28.....	94	47	38	9	0	1	53	79.0	85	71	14	55	29.816
" 29.....	108	44	32	17	2	0	50	79.0	86	73	13	54	29.835
" 30.....	89	38	28	9	1	3	47	78.7	82	74	8	58	29.900
" 31.....	96	38	30	11	0	0	55	77.6	84	72	2	53	30.026
August 1.....	86	38	29	6	3	0	51	80.0	89	72	17	54	30.023
" 2.....	113	46	35	8	3	0	64	83.7	92	75	17	39	29.929
" 3.....	127	57	42	16	3	1	65	83.0	90	76	14	51	29.839
" 4.....	96	42	33	10	3	0	56	75.3	83	69	14	70	29.807
" 5.....	107	52	37	9	2	4	62	78.7	87	70	17	62	29.755
" 6.....	88	35	25	10	3	1	49	80.3	85	74	12	54	29.711
" 7.....	75	34	33	8	0	0	47	70.6	74	69	5	75	29.757
" 8.....	95	37	22	7	1	1	56	73.3	79	68	11	68	29.639
" 9.....	65	33	23	8	3	1	33	64.0	68	61	7	76	29.812
" 10....	70	32	22	9	0	0	45	64.3	73	55	18	72	29.871
" 11.....	69	29	17	14	2	2	32	69.7	80	57	23	69	29.951
" 12.....	88	37	26	9	0	1	48	75.0	84	66	18	62	30.002

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
August 13.....	75	37	19	9	1	3	43	74.6	82	67	15	65	29.945
“ 14.....	45	19	11	6	1	1	23	75.3	84	67	17	69	29.712
“ 15.....	74	22	15	10	4	0	38	71.7	77	66	11	73	29.905
“ 16.....	72	31	19	11	2	3	39	65.0	69	63	6	94	29.827
“ 17.....	61	28	19	8	2	2	37	68.3	71	64	7	85	29.782
“ 18.....	62	20	16	9	1	0	30	66.0	70	61	9	92	29.698
“ 19.....	77	31	19	12	3	1	43	69.3	78	61	17	71	29.858
“ 20.....	67	21	11	11	2	0	31	70.0	78	62	16	68	29.692
“ 21.....	71	30	19	10	1	1	38	72.0	81	64	17	71	29.961
“ 22.....	80	24	16	9	2	3	41	77.0	85	69	16	64	29.746
“ 23.....	69	25	13	8	0	0	33	77.3	85	72	13	63	29.617
“ 24.....	77	31	21	4	2	0	43	74.7	79	71	8	74	29.615
“ 25.....	56	21	16	7	2	2	35	64.3	71	60	11	88	29.640
“ 26.....	52	14	9	7	2	1	25	64.0	67	61	6	88	29.739
“ 27.....	73	26	18	7	4	1	35	63.6	68	58	10	87	29.875
“ 28.....	101	33	16	13	2	1	51	67.0	73	57	16	81	29.949
“ 29.....	79	25	14	16	3	4	32	72.3	82	62	20	74	29.892
“ 30.....	80	29	15	7	2	2	49	70.7	76	66	10	78	29.866
“ 31.....	65	27	20	8	1	0	33	72.0	81	61	20	76	29.878
September 1...	85	29	17	13	4	2	44	77.3	68	87	19	68	29.831
“ 2...	83	31	18	13	3	1	36	76.3	71	82	11	72	29.898
“ 3...	69	20	9	6	2	0	35	70.3	69	74	5	88	29.756
“ 4...	74	24	18	7	0	1	35	74.0	69	80	11	77	29.658
“ 5...	66	24	12	3	5	2	42	66.3	61	73	12	88	29.904
“ 6...	80	21	14	13	2	2	42	67.3	56	75	19	82	29.979
“ 7...	92	28	18	16	2	3	44	72.7	67	80	13	79	29.908
“ 8...	78	24	14	16	2	1	45	69.0	60	75	15	82	29.744
“ 9...	67	22	12	13	4	2	33	61.3	56	68	12	89	29.923
“ 10...	73	25	11	14	3	2	31	60.3	53	66	13	82	30.122
“ 11...	72	29	18	13	1	1	33	62.3	56	68	12	73	30.196
“ 12...	63	21	13	14	0	0	33	64.0	55	71	16	77	30.085
“ 13...	75	20	11	11	5	0	33	64.7	60	68	8	82	29.911

**COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).**

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
September 14...	63	19	12	6	0	1	36	62.0	58	65	7	89	29.817
" 15...	60	23	11	9	2	2	34	61.0	55	71	16	85	30.020
" 16...	73	29	17	14	3	2	35	63.3	55	67	12	82	29.817
" 17...	91	22	11	12	2	2	45	65.3	59	71	12	72	29.813
" 18...	80	19	8	9	1	5	44	64.3	55	71	16	70	30.023
" 19...	73	17	8	11	3	1	31	61.7	57	65	8	76	30.061
" 20...	62	19	14	6	1	2	32	60.3	53	66	13	74	30.042
" 21...	65	19	8	7	1	4	28	57.0	51	61	10	74	30.244
" 22...	67	22	10	10	4	0	28	57.3	54	60	6	76	30.075
" 23...	53	14	3	8	1	3	21	62.3	51	71	20	77	29.932
" 24...	72	24	10	9	4	3	33	58.3	51	71	20	88	29.819
" 25...	66	21	11	9	2	4	34	48.0	44	53	9	81	30.114
" 26...	52	17	8	12	4	0	23	51.0	43	60	17	79	30.262
" 27...	73	22	11	12	1	1	34	54.3	46	64	18	81	30.268
" 28...	87	28	10	18	4	1	41	58.7	49	68	19	89	30.200
" 29...	81	25	9	17	3	0	30	60.6	56	63	7	90	30.176
" 30...	67	16	9	13	0	2	33	68.0	58	78	20	76	30.138
October 1.....	72	17	8	14	1	1	26	73.0	61	85	24	64	30.063
" 2.....	65	15	6	12	4	1	28	70.6	66	78	12	72	30.099
" 3.....	74	15	8	16	3	0	35	73.3	65	85	20	66	29.931
" 4.....	66	15	7	11	2	1	33	64.0	58	73	15	65	30.059
" 5.....	68	23	7	7	3	1	31	68.7	58	79	21	64	29.998
" 6.....	69	21	7	12	6	0	33	64.0	60	70	10	77	30.134
" 7.....	65	18	5	13	3	0	26	64.3	60	68	8	75	30.249
" 8.....	86	24	10	16	5	1	35	68.3	60	76	16	72	30.119
" 9.....	65	27	7	4	4	0	36	74.0	68	82	14	60	29.998
" 10.....	77	22	11	6	3	0	41	68.3	65	74	9	77	30.066
" 11.....	50	13	9	9	1	0	21	61.3	61	65	4	88	30.203
" 12.....	52	12	7	8	1	0	22	66.0	61	72	11	79	30.090
" 13.....	64	15	5	10	3	1	31	66.0	58	74	16	71	30.059
" 14.....	59	14	5	9	3	0	24	59.0	49	72	23	73	30.110
" 15.....	57	17	7	13	4	0	28	65.7	54	76	22	68	30.010

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
October 16.....	68	16	6	15	4	1	36	73.0	65	83	18	64	30.000
" 17.....	68	18	7	12	3	0	33	67.3	64	73	9	76	30.059
" 18.....	62	15	8	12	1	3	29	70.0	63	73	10	74	29.898
" 19.....	67	12	4	10	2	2	31	55.7	44	64	20	81	29.898
" 20.....	67	12	1	17	4	0	22	50.3	39	60	21	79	30.129
" 21.....	61	21	3	15	8	2	23	55.6	48	61	13	70	30.120
" 22.....	79	14	4	11	3	0	39	63.0	58	66	8	87	30.060
" 23.....	77	26	14	18	4	2	41	63.7	51	71	20	75	29.829
" 24.....	64	11	1	14	7	1	28	40.0	33	51	18	77	30.073
" 25.....	57	17	5	10	5	2	21	34.0	29	40	11	84	30.529
" 26.....	82	19	3	15	7	2	38	42.3	30	52	12	71	30.553
" 27.....	83	20	6	10	8	1	37	47.3	40	51	11	81	30.119
" 28.....	77	16	2	16	6	4	34	51.3	46	61	15	86	29.498
" 29.....	77	20	8	14	6	2	29	55.3	46	61	15	61	29.482
" 30.....	62	18	8	10	3	2	30	52.0	45	58	13	65	29.623
" 31.....	78	15	5	8	5	1	34	42.0	38	47	9	74	29.956
November 1...	74	13	1	11	5	1	30	37.3	43	33	10	83	30.179
" 2...	64	16	0	11	4	3	21	38.6	44	32	12	86	30.061
" 3...	71	13	2	19	5	1	23	34.3	37	30	7	60	29.788
" 4...	77	9	0	11	4	1	29	30.3	35	25	10	96	30.081
" 5...	82	19	0	13	12	1	31	28.7	35	23	12	76	30.330
" 6 ..	58	8	1	9	4	0	21	34.0	40	27	13	96	30.134
" 7...	68	16	4	13	3	1	26	40.6	48	33	15	81	30.218
" 8...	69	11	6	19	2	0	25	47.7	54	38	16	81	30.250
" 9...	77	20	6	14	8	2	35	62.3	68	54	14	71	30.114
" 10...	77	15	2	10	5	1	25	61.0	66	52	14	64	30.091
" 11...	62	16	4	4	4	0	22	49.0	52	46	6	86	30.092
" 12...	85	18	6	18	4	1	28	66.3	76	50	26	71	29.742
" 13...	64	9	3	17	4	0	25	60.0	69	51	18	73	29.938
" 14...	64	8	0	6	3	1	25	56.7	61	50	11	83	29.956
" 15...	69	12	3	6	6	1	32	67.6	73	58	15	67	29.572
" 16...	62	19	2	7	7	1	32	41.3	50	35	15	64	29.809

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued.)

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
November 17...	66	11	2	14	4	0	29	35.0	40	29	11	75	30.191
" 18...	77	21	2	14	9	5	31	41.6	48	35	13	72	29.995
" 19...	70	17	1	15	8	4	28	38.3	44	35	9	82	30.280
" 20...	69	17	0	13	8	1	22	43.3	49	33	16	82	30.247
" 21...	64	9	0	13	5	1	23	53.7	60	44	16	87	29.858
" 22...	82	18	0	10	7	2	28	46.0	60	32	28	68	29.746
" 23...	74	18	2	12	4	1	33	41.3	50	35	15	64	29.809
" 24...	81	16	2	17	6	2	28	35.0	40	29	11	75	30.191
" 25...	99	23	1	20	12	3	40	41.6	48	35	13	71	29.995
" 26...	89	11	0	18	5	2	40	38.3	44	35	9	86	30.280
" 27...	67	17	6	13	8	2	37	43.3	49	33	16	82	30.247
" 28...	85	11	0	19	2	0	36	53.7	60	44	16	87	29.858
" 29...	81	19	2	12	6	3	36	46.0	60	32	28	68	29.746
" 30...	62	18	2	11	9	0	21	28.6	33	26	7	93	30.309
December 1...	59	9	1	10	4	0	24	35.7	43	26	17	71	30.233
" 2...	60	11	2	10	2	2	20	44.3	50	34	16	71	30.045
" 3...	60	12	0	10	6	0	28	49.0	55	44	11	82	30.001
" 4...	75	13	2	12	5	1	33	53.3	61	41	20	82	30.149
" 5...	62	10	1	11	3	1	29	41.0	44	36	8	86	30.274
" 6...	78	19	3	15	5	1	32	50.6	59	43	16	89	29.829
" 7...	57	15	1	9	5	1	21	54.0	58	50	8	70	29.719
" 8...	69	16	1	8	7	1	25	49.3	53	44	9	76	30.034
" 9...	71	14	1	13	7	1	25	41.7	45	38	7	81	30.332
" 10...	60	12	4	12	3	1	26	50.3	59	42	17	88	30.082
" 11...	61	16	1	14	3	2	24	52.0	64	45	19	84	29.734
" 12...	80	18	1	24	7	1	26	36.0	45	29	16	88	30.076
" 13...	76	13	0	17	3	1	26	31.0	35	27	8	87	30.172
" 14...	63	15	2	12	7	2	24	39.0	44	31	13	95	30.034
" 15...	85	11	2	13	1	3	36	43.0	48	39	9	83	29.570
" 16...	78	13	1	17	5	1	26	33.0	37	30	7	80	29.907
" 17...	61	16	0	12	7	1	27	38.0	45	31	14	76	29.887
" 18...	76	16	1	14	5	2	33	28.7	33	23	10	86	30.252

COURSE OF MORTALITY FROM PREDOMINANT CAUSES OF DEATH,  
DAY BY DAY, IN THE YEAR 1879, WITH THE DAILY RECORD OF MEAN TEMPERATURE AND MEAN  
BAROMETRIC PRESSURE—(Continued).

DATE.	Total Mortality.	Zymotic Diseases.	Diarrheal Diseases.	Phthisis Pulmonalis.	Diphtheria and Croup.	Scarlatina.	Children under 5 Years of Age.	Mean Temperature.	Maximum Temperature.	Minimum Temperature.	Range of Temperature.	Mean Humidity. (Saturation 100.)	Mean Barometer.
1879.													
December 19...	73	16	2	5	6	1	30	30.0	32	28	4	100	30.160
" 20...	70	17	2	12	6	1	25	35.6	40	31	9	91	29.917
" 21...	65	15	0	12	6	2	27	17.3	36	11	25	95	30.395
" 22...	72	16	0	14	4	1	24	25.3	32	11	21	100	30.013
" 23...	75	13	1	16	5	2	26	34.0	36	32	4	93	30.267
" 24...	79	25	2	7	10	0	40	37.7	40	33	7	60	29.909
" 25...	87	14	2	18	6	1	33	32.6	40	21	19	97	29.801
" 26...	67	8	0	7	3	0	22	15.7	22	11	11	95	30.061
" 27...	77	18	3	12	5	3	28	19.0	27	10	17	96	30.182
" 28...	63	12	2	13	5	0	22	35.0	39	27	12	78	30.045
" 29...	66	9	1	12	4	0	28	41.0	45	33	12	80	29.853
" 30...	69	14	1	9	2	0	32	40.3	49	22	27	78	30.045
" 31...	65	21	0	11	3	5	29	23.3	32	17	15	100	30.202

Of the 117 suicidal deaths, 100 were males and 17 were females. Twenty-nine deaths occurred in natives of the United States, while 88 were foreigners, of which latter number 50 came from Germany.



DEATHS BY SUICIDE FOR THE YEAR ENDING DECEMBER 31, 1879.

MEANS USED.

NATIVITY OF SUICIDES.	Pistol-shot Wounds (Various).		Hanging.		Leap from a Window.		Cutting Throat with Razors and Arteries by Knife.		Drowning.		Strangled with a Strap.		Paris Green.		Opium.		Prussic Acid.		Carbolic Acid.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Bohemia.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Cuba.....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Denera.....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Denmark.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
England.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..
France.....	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Germany.....	16	1	8	1	..	..	9	..	1	..	..	..	3	2	..	..	1	..	..	..
Holland.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Ireland.....	3	..	..	..	1	1	1	..	..	..	..	..	..	1	..	..	..	..	1	..
Italy.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Poland.....	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Russia.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Spain.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Switzerland.....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
United States.....	10	2	2	1	1	..	3	..	..	..	..	..	4	..	3	..	..	..	..	..
Unknown.....	1	..	2	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..
Total by Sexes.....	37	3	14	2	3	2	16	1	3	1	1	..	9	3	4	..	1	..	..	1

## DEATHS BY SUICIDE FOR THE YEAR ENDING DECEMBER 31, 1879—(Continued).

NATIVITY OF SUICIDES.	MEANS USED.																TOTAL MALES.	TOTAL FEMALES.	TOTAL BOTH SEXES.
	Laudanum.		Chloroform.		Morphine.		Arsenic.		Illuminating Gas.		Cyanide of Potassium.		Oxalic Acid.		Rat Poison.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Bohemia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
Cuba.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Demerara.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Denmark.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
England.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
France.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	5		
Germany.....	..	..	..	..	1	1	2	..	..	..	1	..	..	1	..	..	43		
Holland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
Ireland.....	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	7		
Italy.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11		
Poland.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Russia.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2		
Spain.....	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1		
Switzerland.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1		
United States.....	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	26		
Unknown.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5		
Total by Sexes.....	2	..	1	..	3	1	2	1	1	..	2	..	..	2	1	..	100		
																	17		
																	117		

## SCALE OF AGES OF SUICIDES.

NATIVITY.				15-20		20-25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-75		TOTAL BY SEXES.		TOTAL BOTH SEXES.
United States.		Foreign.																												
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
25	4	75	13	3	1	7	..	10	1	15	3	18	1	10	3	9	4	8	2	10	1	4	..	3	1	3	..	100	17	117

## OCCUPATION OF SUICIDES.

Agent.....	1	Domestics.....	3	Peddlers.....	3
Bakers.....	2	Dressmaker and Seamstress.....	1	Plumber and Gas-fitter.....	1
Barbers.....	2	Druggists.....	3	Patentee.....	1
Bartenders and Saloon-keepers.....	2	Errand Boy.....	1	Police and Watchmen.....	2
Bookbinder.....	1	Florists.....	2	Pilot.....	1
Brokers.....	3	Keeper of House of Prostitution.....	1	Reporter.....	1
Carmen (including Coachmen, Drivers, etc.).....	3	Laborers.....	4	Seaman and Waterman.....	1
Carpenters, Cabinet and Piano-makers.....	6	Lawyer.....	1	Shoemakers.....	3
Carriage-maker.....	1	Machinist, Engineer.....	1	Student.....	1
Cigar-makers.....	6	Merchants and Manufacturers.....	2	Tailors.....	2
Clerks (including Bookkeepers and Salesmen).....	11	Musician.....	1	Teacher—Female.....	1
Confectioner.....	1	News-dealer.....	1	Upholsterer.....	1
Coopers.....	2	Painter.....	1	Other occupations.....	36
Total.....					117

Condition of Suicides—Married, 51; Single, 40; Widowed, 11; Unknown, 15.—Total, 117.

## SURGICAL OPERATIONS (PRIMARY AND SECONDARY CAUSES),

FOR THE YEAR ENDING DECEMBER 31, 1879.

PRIMARY AND SECONDARY CAUSES.	DURATION.	No. OF CASES.
Amputation of arm. Run over by a street railroad car—pleurisy.....	.....	I
“ of forearm for gangrene of forearm and hand—pressure on cord.....	.....	I
“ of foot for necrosis and caries of foot—gangrene—hectic fever.....	3 months.	I
“ of leg—fracture of thigh. Struck by an iron girder of elevated railroad..	.....	I
“ of leg—fracture of fibula. Fall of a rock.....	7 days.	I
“ of leg—exploration and resection. Fall down stairs—fracture of leg. ....	26 days.	I
“ of leg—abscess of hip involving knee-joint.....	5 days.	I
“ of thigh—gangrene of leg—erysipelas—phthisis pulmonalis.....	.....	I
“ of thigh—ligation of iliac artery—suppurative bubo—ulcer of femoral artery.	.....	I
“ of thigh—diffused popliteal aneurism.....	.....	I
“ of thigh—diffused popliteal aneurism—uræmia.....	.....	I
“ of thigh—caries and necrosis of knee-joint.....	.....	I
“ of thigh—extensive ulceration—pyæmia.....	.....	I
“ of feet from ankle—club feet—exhaustion.....	5 days.	I
“ of upper third humerus—fracture of arm. Fall from a tree... ..	.....	I
“ of scrotum—erysipelas—hypertrophy and dilatation of the heart.....	.....	I
“ of penis for cancer of groin—hæmorrhage .....	4 years.	I
Circumcision—erysipelas .....	12 days.	I
“ erysipelas.....	6 days.	I
“ hæmorrhage.....	.....	I
Cæsarian operation—sixth month of pregnancy—tumor of uterus.....	3 days.	I
Craniotomy—childbirth—instrumental delivery—septicæmia.....	.....	I
“ childbirth—rupture of cervix uteri.....	2 days.	I
“ childbirth.....	4 days.	I
Cystotomy for cystitis.....	.....	I
Exploratory incision for cyst of left ovary—septicæmia.....	.....	I
Explorative incision for abdominal tumor—peritonitis.....	6 days.	I
Extirpation of breast—cancer of axilla and thorax.....	3 days.	I
“ of uterus—cancer of uterus—peritonitis.....	1 day.	I
External perineal urethrotomy—urethral stricture—retention of urine .....	.....	I
Excision of left breast and glands—scirrhus tumor of breast, involving the axillary glands	36 hours.	I
“ of knee-joint—strumous arthritis.....	.....	I
“ of a tumor in parotid region.....	3 weeks.	I
“ for caries of metatarsal bone—nephria—malaria.....	.....	I
Herniotomy—strangulated inguinal hernia.....	.....	I
“ strangulated femoral hernia.....	.....	I

## SURGICAL OPERATIONS (PRIMARY AND SECONDARY CAUSES),

FOR THE YEAR ENDING DECEMBER 31, 1879—(Continued).

PRIMARY AND SECONDARY CAUSES.	DURATION.	No. OF CASES.
Herniotomy—incarcerated femoral hernia, gangrene of intestines—septicæmia.....	2 days.	1
Hystero-trachelorrhaphy—perinæorrhaphia for laceration of cervix uteri, and peri- toneum during childbirth.....}	.....	1
Laparotomy—fibroid tumor of uterus—peritonitis.....	9 days.	1
“ for removal of a solid tumor in abdomen—peritonitis .....	4 days.	1
Laryngotomy for dyspnoea—cervical abscess.....	1¼ hour.	1
Ligation of spermatic vein for varicocele....	5 days.	1
Ligature of vein of leg—atheroma of cerebral vessels—syncope.....	7 days.	1
“ of the common carotid artery for pulsating tumor of the orbit—hæmorrhage..	18 years.	1
Ovariectomy—ovarian cyst—peritonitis.....	56 hours.	1
“ ovarian cyst.....	1 month.	1
“ ovarian cyst.....	4 months.	1
“ ovarian cyst.....	6 months.	1
“ ovarian tumor, 10 days—gangrene of omentum.....	.....	1
“ ovarian tumor—peritonitis.....	9 years.	1
“ ovarian tumor—peritonitis.....	48 hours.	1
“ ovarian tumor—septicæmia.....	.....	1
“ ovarian tumor.....	1 year.	1
“ ovarian tumor—paralysis of heart.....	1 day.	1
“ ovarian tumor.....	8 days.	1
Operation for cancer of jaw—typhoid fever.....	.....	1
“ for cancer of neck—second growth.....	28 months.	1
“ for cancer of tongue.....	.....	1
“ for epithelioma of tongue—exhaustion .....	5 hours.	1
“ for cancer of uterus.....	.....	1
“ for cancer of breast—December, 1877—May 1878.....	.....	1
“ for cancer of breast—11 months.....	3 months.	1
“ for cancer of breast—pneumonia.....	.....	1
“ for removal of epulis of lower jaw—hæmorrhage .....	.....	1
“ for strangulated umbilical hernia.....	2½ days.	1
“ for inguinal hernia—phthisis pulmonalis—peritonitis .....	7 days.	1
“ inguinal hernia.....	.....	1
“ inguinal hernia—embolism.....	3 days.	1
“ irreducible femoral hernia of right side.....	.....	1
“ strangulated femoral hernia—peritonitis.....	5 days.	1
“ strangulated femoral hernia—peritonitis.....	10 days.	1
“ stricture of rectum—peritonitis.....	.....	1
“ perineal section for stricture—nephritis.....	4 months.	1

## SURGICAL OPERATIONS (PRIMARY AND SECONDARY CAUSES),

FOR THE YEAR ENDING DECEMBER 31, 1879—(Continued).

PRIMARY AND SECONDARY CAUSES.	DURATION.	No. OF CASES.
Operation for removal of superior maxilla.....	.....	1
“ for removal of tibia—necrosis—septicæmia.....	4 months.	1
“ cystic tumor of ovary—peritonitis.....	.....	1
“ on a cystic growth at rectum and posterior vaginal wall—septicæmia.....	5 days.	1
“ for lacerated cervix—cellulitis—peritonitis—pyo-nephritis—cystitis—syncope.	14 days.	1
“ internal and external hæmorrhage—tetanus.....	.....	1
“ for thoracentesis for empyema—cyanosis.....	3 days.	1
“ for vesical calculus—suppression of urine—peritonitis.....	1 day.	1
“ for cataract—secondary meningitis.....	.....	1
“ for osteo-sarcoma of pelvis—peritonitis.....	6 hours.	1
“ for occlusion of rectum—shock.....	5 days.	1
“ for occlusion of urethra—malnutrition.....	3 days.	1
“ hydrocele—peritonitis—malarial poison.....	.....	1
“ hip disease—pyæmia.....	6 months.	1
Perineal section for calculus—nephro-pyelitis—uræmia.....	.....	1
Puncture of bladder for overdistention—prostatitis—cystitis.....	.....	1
Resection of right knee—fracture of patella. Accidental fall.....	.....	1
Removal of small fibroma from behind the ear—facial erysipelas.....	.....	1
“ of sarcoma of uterus—peritonitis.....	15 days.	1
“ of fibroid tumor of uterus.....	.....	1
“ of fibroid tumor of uterus—peritonitis.....	6 days.	1
“ of cancer of rectum—diarrhœa.....	35 days.	1
“ of cancer of rectum.....	8 months.	1
“ of lipoma of back.....	.....	1
“ of multilocular cyst from side.....	1 day.	1
“ of ovary—hysteria—septic peritonitis.....	2½ years.	1
“ of fibro-cystic tumor of uterus—fibroid cyst.....	.....	1
“ of penis for cancer of penis and inguinal glands.....	1 year.	1
Tapped four times for ovarian dropsy.....	2 months.	1
Tapping—multilocular ovarian cyst. Tapped May and September, 1879—dropsy.....	2 years.	1
Tracheotomy for croup.....	4 days.	1
“ for croup.....	4 days.	1
“ for croup.....	5 days.	1
“ for croup.....	.....	1
“ for croup—pneumonia.....	.....	1
“ for croup—œdema pulmonum.....	32 hours.	1
“ for croup.....	.....	1

## SURGICAL OPERATIONS (PRIMARY AND SECONDARY CAUSES),

FOR THE YEAR ENDING DECEMBER 31, 1879—(Continued).

PRIMARY AND SECONDARY CAUSES.	DURATION.	No. OF CASES.
Tracheotomy 10 days—miliary tuberculosis—phthisis pulmonalis—laryngitis.....	.....	1
“ for cancer of larynx—pneumonia.....	3 days.	1
“ for removal of a piece of corn in right bronchi—abscess.....	13 days.	1
“ for diphtheria .....	9 days.	1
“ for diphtheria .....	.....	1
“ for diphtheria—croup.. ..	7 days.	1
“ for diphtheria—croup.....	7 days.	1
“ for diphtheria—croup.....	.....	1
“ for diphtheria—broncho-pneumonia.....	4 days.	1
“ for scarlatina—pneumonia.....	.....	1
“ for laryngeal croup.....	.....	1
Total Primary Causes.....	.....	39
Total Secondary.....	.....	82
Total Primary and Secondary Causes.....	.....	121

Of the 1,932 deaths which were the subjects of Coroners' inquests, 138 were attributed to accidents and negligence ; 28 to accidental poisoning, and 32 to accidental suffocation. Accidental falls resulted fatally in 272 cases, and there were 97 deaths from accidental burns and scalds. There were 81 persons killed by various vehicles in the streets, of which number 22 were destroyed by steam-cars, and 24 by horse-cars. There were 145 cases of supposed accidental drowning, 48 homicidal deaths, and 117 deaths from suicide.



## VIOLENT DEATHS

AND CAUSES, CERTIFIED BY THE CORONERS, FOR THE YEAR ENDING DECEMBER 31, 1879.

ACCIDENT AND NEGLIGENCE.			
Crushed, boys falling on him.....	1	Fingers crushed while loading stones.....	1
“ by elevators.....	4	Falling in of embankments.....	2
“ by locomotive of New York Central Railroad.....	1	Fall of iron mould.....	1
“ by fall of building at No. 75 Vesey street during a fire.....	1	“ of spar on ship-board.....	1
“ by fall of walls at fire corner Broadway and Grand street.....	1	“ of stone.....	1
“ by fall of walls of stables Eighth Avenue Railroad.....	1	“ of bag of corn.....	1
“ by fall of keg of water.....	1	“ of log.....	1
“ “ elevator.....	2	“ of bale of goods.....	2
“ “ barrel of coal.....	1	“ of piece of ebony wood.....	1
“ “ lumber.....	2	“ of mast.....	1
“ by falling bulkhead.....	1	“ of smoothing iron on head.....	1
“ “ beam.....	1	“ of elevators.....	2
“ “ piece of iron.....	1	“ of rocks.....	2
“ by falling piece of timber from Metropolitan Elevated Railroad.....	1	“ of machinery.....	2
“ hand by a barrel.....	1	“ of a plank.....	1
“ between two pieces of iron.....	1	“ of a brick.....	1
“ “ train and cart.....	1	“ against a chair.....	1
“ “ cars while coupling.....	3	Knocked down by shaft of a wagon.....	1
“ “ Harlem and City Railroad cars.....	1	“ “ by a team.....	1
“ “ cases.....	1	“ “ by horses.....	2
“ “ truck and platform.....	1	Kicked by horses.....	6
Caught by bell-rope of locomotive and dragged.....	1	Kick by mule.....	1
“ by telegraph wire, thrown from engine of New York Elevated Railroad.....	1	Leap from window at a fire.....	1
“ in machinery.....	3	Shock due from a fire at Bellevue Hospital.....	1
Decapitation, caught in a guy-rope by fall from a derrick, while at work upon the Metropolitan Elevated Railroad.....	1	Struck by a block of wood.....	2
Explosion of a blast.....	1	“ by stone from a blast.....	1
Fractures and contusions, manner not defined..	10	“ by trains of Metropolitan Elevated Railroad.....	3
“ while stepping from a wagon-pole...	1	“ by train of New York Elevated Railroad.....	4
		“ by train of New Haven Railroad.....	5
		“ and dragged by a train of New York Elevated Railroad.....	2
		“ by coach and run over.....	1
		“ by falling bricks.....	1
		“ by coal tub.....	1
		“ by bar of iron.....	1
		“ by iron girder.....	1
		“ by shaft of wagons.....	2

### ACCIDENTAL POISONING.

### ACCIDENTAL POISONING.

Poison by medicine (abortion).....	I
“ by corrosive substance.....	I
“ by chloral .....	I
“ inhalation of chloroform.....	I
<hr/>	
Total accidental poisoning.....	28

### ACCIDENTAL SUFFOCATION (Asphyxia).

Suffocation by coal gas.....	1
“ by lodgment of meat in larynx....	2
“ “ food in trachea....	1
“ by being overlaid in bed.....	13
“ by inhalation of steam from coffee pot.....	1
“ while diving into river.....	1
“ in privy sink.....	2
“ by food while eating.....	2
“ by collection of mucus in fauces....	1
“ by being covered by a load of manure.....	1
“ by the falling in of excavation.....	1
“ by inhalation of fumes from a burst- ing jar of nitric acid.....	1
“ at a fire, No. 80 Cannon street....	4
“ “ “ No. 302 Mulberry street..	1

## Total accidental suffocation (asphyxia). 32

### ACCIDENTAL FALLS.

Fall from roofs.....	11
“ from stoop.....	1
“ from windows.....	49
“ from carriage.....	1
“ from fire escapes .....	5
“ from buildings.....	3
“ from shed.....	1
“ from trees.....	3
“ from trucks .....	7
“ from wagons.....	2
“ from chairs .....	2

## ACCIDENTAL BURNS.

## VIOLENT DEATHS, 1879—(Continued).

Burns, at a fire No. 227 East 7th street.....	1	Forty-second street and Grand street line of cars.....	4
“ “ “ at Bellevue Hospital.....	3	Christopher and Tenth street line of cars.....	2
Total accidental burns.....	55	Desbrosses and Grand street line of cars.....	3
ACCIDENTAL SCALDS.		Central Park, East River, Avenue A line of cars.	2
Scalds, by hot coffee .....	6	Avenue C line of cars.....	2
“ “ “ water.....	26	Broadway stage.....	1
“ “ “ tea.....	4	Wagons.....	18
“ “ “ soap suds .....	1	Carts.....	5
“ “ “ milk.....	1	Trucks.....	11
“ “ “ soup.....	1	Total.....	81
“ by steam.....	1	MISCELLANEOUS CAUSES.	
“ “ “ bursting of a tug boiler.....	1	Surgical operations (primary cause).....	39
“ upsetting of a vat of melted syrup.....	1	Neglect and exposure.....	2
Total accidental scalds.....	42	Freezing to death in street.....	1
KILLED BY VEHICLES, ETC., IN THE STREETS.		Struck by lightning.....	2
Killed by steam railroad cars.....	22	Decomposed when found, cause unascertained.	3
“ by street horse cars.....	24	Total.....	47
“ by other vehicles.....	35	Supposed accidental drowning.....	145
Total killed by various vehicles in the streets.....	81	Deaths from diseases and certified by Coroners, 1,932	
VARIETY OF RAILROAD CARS AND VEHICLES DEFINED.		HOMICIDE.	
Long Island Railroad .....	2	Homicide, by blows.....	18
New York Central Railroad .....	1	“ by cut (stab). .....	13
Harlem and New Haven Railroad.....	4	“ by gunshot.....	11
Hudson River Railroad.....	13	“ by abortion.....	1
Metropolitan Elevated Railroad.....	2	“ thrown down.....	1
First and Second Avenue Railroad.....	3	“ thrown down stairs .....	2
Third Avenue Railroad.....	2	“ by morphine.....	1
Fourth and Madison Avenue Railroad.....	1	“ by strangulation.....	1
Seventh Avenue Railroad.....	1	Total homicidal deaths .....	48
Eighth Avenue Railroad.....	2		
Ninth Avenue Railroad.....	2		

## VIOLENT DEATHS, 1879—(Continued).

SUICIDE.			
Suicide, by cut (stab).....	17	Suicide, by illuminating gas.....	1
“ by drowning.....	4	“ by laudanum.....	2
“ by gunshot.....	40	“ by morphine.....	4
“ by hanging.....	16	“ by opium.....	4
“ by leap from height.....	5	“ by oxalic acid.....	2
“ by strangulation.....	1	“ by Paris green.....	13
“ by arsenic.....	2	“ by prussic acid.....	1
“ by carbolic acid.....	1	“ by rat poison.....	1
“ by chloroform.....	1		
“ by cyanide of potassium....	2	Total suicidal deaths.....	117

## RECAPITULATION.

Fractures and Contusions (various).....	138	Decomposed when found, and causes unascertained.....	3
Killed by vehicles in the street.....	81	Freezing to death in street.....	1
Falls (various manner).....	272	Struck by lightning.....	2
Burns.....	55	Homicide.....	48
Scalds.....	42	Suicide.....	117
Poison (accidental).....	28		
Suffocation (asphyxia) accidental.....	32	Total violent deaths.....	1,005
Drowning (supposed accidental).....	145		
Neglect and exposure.....	2	Deaths from diseases certified by Coroners....	1,932
Surgical operations (primary causes).....	39		

## VIOLENT DEATHS, 1879—(Continued).

DEATHS DUE FROM INJURIES RECEIVED BY STEAM AND HORSE RAILROAD CARS  
AND OTHER VEHICLES.

Caught by bell-rope of a locomotive of Hudson River Railroad and dragged ..... 1	Fractures received by a locomotive of New York Central Railroad. 1
" by telegraph wire, thrown from engine of New York Elevated Railroad..... 1	" " by being crushed between train and cart..... 1
Fractures received by being crushed between cars while coupling..... 3	" received by falls from Metropolitan Elevated Railroad..... 6
" " by being caught between Harlem Railroad and city horse cars..... 1	" " while stepping from a Sixth Avenue car..... 1
" " by falling piece of timber from Metropolitan Ele- vated Railroad..... 1	Struck and dragged by train of New York Ele- vated Railroad..... 1
" " by fall from car of Belt Railroad..... 1	" by trains of Metropolitan Elevated Rail- road..... 3
" " by fall from trains..... 2	" by trains of New York Elevated Rail- road..... 4
" " by falls from New York Elevated Railroad..... 6	" by trains of New Haven Railroad..... 5
" " by fall from New York Ele- vated Railroad scaffold- ing..... 1	" by a coach and run over..... 1
	Total..... 40

During the year there were 111 deaths in persons 90 years old and upwards, two reaching the age of 108 years. Of this whole number, 34 were males and 77 were females ; 69 were widows, 18 were widowers ; 10 were single and 12 were married.

DEATHS OF PERSONS NINETY YEARS OF AGE AND OVER, FOR TWELVE MONTHS, ENDING DECEMBER 31, 1879.

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Jan. 1.....	Sarah Kelly.....	98	..	..	Widow.....	Ireland.....	25 years...	.....	Old age.
" 2.....	John Downey.....	90	..	..	Widower....	" .....	31 " ..	Farmer.....	"
" 6.....	Catherine Ahern.....	92	..	..	Widow.....	" .....	26 " ..	.....	Pneumonia.
" 7.....	Harriett Leader.....	91	9	10	Single.....	Nova Scotia.....	87 " ..	.....	Old age.
" 9.....	Elizabeth Reilly.....	103	..	..	Widow.....	Ireland.....	95 " ..	.....	Asthma, old age.
" 9.....	Marie Morrison.....	90	..	..	" .....	" .....	26 " ..	.....	Old age.
" 13.....	Frances Westervelt.....	97	..	..	" .....	New Jersey.....	60 days...	.....	{ Fall down stairs; fracture of nose; concussion of brain.
" 13.....	Eliza Ryan.....	106	..	..	Single.....	Ireland.....	86 years...	.....	Old age.
" 14.....	Polycarpus W. Taylor.....	92	8	26	Married....	New York.....	50 " ..	.....	Bronchitis, old age.
" 16.....	Eliza Ackerson.....	90	..	..	Widow.....	New Jersey.....	40 " ..	.....	" "
" 16.....	Henry Springmeyer.....	93	1	23	Widower....	Germany.....	50 " ..	Cabinet-maker.....	"
" 25.....	Andrew Peasley.....	91	..	..	Married....	Ireland.....	65 " ..	.....	Cystitis, nephritis.
" 26.....	Catherine Healy.....	103	..	..	Widow.....	" .....	20 " ..	.....	Old age.
" 26.....	Jacob Weber.....	96	..	..	Single.....	Germany.....	20 " ..	Soldier.....	Bronchitis, old age.
" 27.....	Susenan Oppenheimer.....	94	..	..	Widower....	" .....	15 " ..	.....	" "
" 28.....	Annie Scully.....	102	..	..	Widow.....	Ireland.....	33 " ..	.....	Old age.
" 28.....	Mary Sheridan.....	97	..	..	" .....	" .....	29 " ..	.....	Apoplexy.
" 28.....	Phoebe Nichols.....	102	11	14	{ Widow, } { colored. }	New York.....	Life.....	.....	Old age,
Feb. 1.....	John McArdle.....	92	..	..	Widower....	Ireland.....	10 years...	.....	Phthisis pulmonalis.
" 2.....	Barbara Ullman.....	97	..	..	Widow.....	Germany.....	17 " ..	.....	Pneumonia, œdema.
" 3.....	Rosanna Hammond.....	106	7	..	Single....	Ireland.....	38 " ..	.....	Old age.



## DEATHS OF PERSONS 90 YEARS OF AGE AND OVER, FOR TWELVE MONTHS, ENDING DECEMBER 31, 1879—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Feb. 4.....	Cecelia Farr.....	96	2	20	Married.....	New Jersey.....	.....	.....	Remittent fever.
" 4.....	Winfried Reynolds.....	92	..	..	Widow.....	Ireland.....	43 years...	.....	Bronchitis.
" 14.....	Anne McCloskey.....	108	1	8	" .....	" .....	40 "	.....	Old age.
" 14.....	Lavinia Ryer.....	96	..	..	Single.....	New York.....	Life.....	.....	"
" 14.....	Mary Brock.....	101	8	..	Widow.....	Ireland.....	49 years...	.....	"
" 19.....	Sarah Gallagher.....	105	2	15	" .....	" .....	34 "	.....	"
" 22.....	James Martin.....	91	6	..	Widower.....	" .....	40 "	.....	Diarrhea, old age.
" 24.....	Bridget Rooney.....	93	..	..	Widow.....	" .....	50 "	Housekeeper .....	Old age.
" 25.....	Mary McGrath.....	106	4	..	" .....	" .....	26 "	.....	"
" 26.....	Robert McCoy.....	98	1	26	Widower ..	" .....	12 "	.....	Paralysis, old age.
" 27.....	Mary Kelly.....	94	5	27	Widow.....	" .....	35 "	.....	Rheumatism.
Mar. 4.....	Mary Brickley .....	90	..	..	" .....	" .....	18 "	.....	Bronchitis.
" 10.....	Ellen Barry .....	91	..	..	" .....	" .....	28 "	.....	" old age.
" 11.....	Rebecca Brown.....	92	6	17	" .....	New York.....	10 "	.....	Valvular mitral disease of the heart, age.
" 14.....	Sarah Dunbar.....	90	..	..	" .....	England .....	85 "	.....	Cerebral embolism, aphasia, age.
" 24.....	James Molloy.....	93	..	..	Widower....	Ireland.....	35 "	Mason. ....	Old age.
" 26.....	Barbara Tützerich.....	99	4	9	Widow.....	Germany.....	27 "	.....	Phthisis pulmonalis.
" 27.....	Rosa Russ.....	93	..	..	" .....	" .....	35 "	.....	Bronchitis.
" 30.....	Rosa Hertler.....	90	7	..	" .....	" .....	28 "	.....	Apoplexy.
" 30.....	Mary Dunlay.....	94	..	..	" .....	Ireland.....	40 "	.....	Old age.
April 2.....	Catherine McCoy.....	100	..	..	" .....	New York.....	Life.....	Market woman.....	"

## DEATHS OF PERSONS 90 YEARS OF AGE AND OVER, FOR TWELVE MONTHS, ENDING DECEMBER 31, 1879—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
April 3.....	Ellen Anderson.....	107	..	..	Widow.....	Ireland.....	10 months.	.....	Old age.
" 6.....	Jacob Neuss.....	100	4	3	Married.....	France.....	42 years...	.....	"
" 7.....	Mary Swift.....	99	..	..	Widow.....	Ireland....	46 " ..	.....	"
" 9.....	Anna M. Robinson.....	97	..	..	" .....	Sweden.....	.....	.....	"
" 12.....	Patrick Tucker.....	94	..	..	Widower....	Ireland.....	30 years...	Laborer.....	"
" 15.....	Ann Burns.....	90	..	..	Widow.....	" .....	54 " ..	.....	"
" 16.....	Alice McMahon.....	95	..	..	" .....	" .....	29 " ..	.....	Cystitis.
" 23.....	Mary Scott .....	99	2	..	" .....	" .....	43 " ..	.....	Old age.
" 25.....	Joanna Keely.....	94	11	20	" .....	" .....	27 " ..	.....	Bronchitis.
" 27.....	Terence Sheridan.....	95	..	..	Widower....	" .....	32 " ..	Laborer.....	Old age.
May 1.....	Maria L. Rogers .....	94	..	..	Widow.....	Denmark ..	35 " ..	.....	"
" 1.....	Bridget May.....	96	..	..	Single.....	Ireland.....	15 " ..	.....	"
" 6.....	Bridget Sheridan.....	96	..	..	Widow.....	" .....	40 " ..	.....	"
" 8.....	Catherine Lane.....	96	..	..	" .....	New York ..	Life.....	.....	Bronchitis, old age.
" 14.....	Henry Bohmer.....	90	..	..	Widower....	Germany.....	.....	.....	Fall out of bed, old age.
" 14.....	Sarah Mullaney.....	96	..	..	Widow.....	Ireland.....	32 years...	.....	Bronchitis, old age.
" 15.....	John Herman.....	90	5	26	Married....	Germany.....	22 " ..	.....	Senile gangrene of leg.
" 16.....	Ann Devlin .....	98	..	..	Widow.....	Ireland.....	34 " ..	.....	Old age.
" 19.....	Mary Kredenburg .....	91	8	18	" .....	New York ..	41 " ..	.....	Senile gangrene of toe, knee, back, etc.
June 9.....	Bridget Higgins .....	96	..	..	" .....	Ireland.....	40 " ..	.....	Old age.
" 10.....	James Wells .....	92	..	..	Married....	England.....	70 " ..	.....	"

## DEATHS OF PERSONS 90 YEARS OF AGE AND OVER, FOR TWELVE MONTHS, ENDING DECEMBER 31, 1879—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
June 12.....	Bridget Glynn.....	90	..	..	Widow.....	Ireland.....	15 years...	.....	Bronchitis.
" 15.....	Mary Brock.....	93	6	..	" .....	" .....	32 " ..	.....	Senile gangrene.
" 17.....	William E. Dean .....	91	..	..	Widower....	New York.....	83 " ..	.....	Bronchitis, old age.
July 3.....	Rose O'Connor.....	93	..	..	Widow.....	Ireland.....	40 " ..	.....	Phthisis pulmonalis.
" 12.....	Patrick Bowen.....	105	..	..	Widower....	" .....	6 " ..	Farmer .....	Old age.
" 15.....	Ann M. Hurtin.....	95	..	..	Single.....	New York.....	Life.....	.....	Diarrhoea.
" 31.....	Mary E. Ferber.....	94	..	..	Widow.....	England.....	40 years...	.....	"
Aug. 5.....	Delia O'Connor .....	92	..	..	" .....	Ireland.....	40 " ..	.....	Enterocolitis.
" 6.....	Rebecca Isaacs.....	91	..	..	" .....	Germany.....	38 " ..	.....	Dementia, old age.
" 19.....	Thomas Shriver.....	90	..	..	.....	Maryland.....	20 " ..	.....	Paralysis, "
" 27.....	Margaret Crowley .....	90	..	..	Widow.....	Ireland.....	30 " ..	.....	Old age.
" 28.....	Martha Lowerre .....	95	..	..	" .....	New York.....	Life.....	.....	"
" 28.....	James Coolahan.....	93	7	..	Widower....	Ireland.....	19 years...	.....	Hemiplegia.
Sept. 1.....	David Thomson.....	97	3	21	" .....	Scotland.....	2 " ..	Clerk.....	Softening of spinal cord, paraplegia.
" 3.....	Catherine McCann .....	94	..	..	Widow.....	Ireland.....	27 " ..	.....	Old age.
" 22.....	Catherine Senton.....	90	..	..	" .....	" .....	35 " ..	.....	Bronchitis.
" 30.....	Mary Pierce .....	100	..	..	{ Widow, } colored, }	South Carolina.....	50 " ..	.....	Old age.
Oct. 3.....	Peter Dahn .....	91	..	..	Widower....	Germany.....	5 months.	.....	Phthisis pulmonalis.
" 12.....	Perle Saroni .....	92	..	..	Single.....	" .....	36 years...	.....	Pneumonia.
" 14.....	Julius Meine.....	96	..	..	Married....	France.....	20 " ..	Clerk.....	{ Enlarged prostate, cystitis, retention of urine, inanition.
" 18.....	Mary Lilienthal .....	90	2	..	Widow.....	New York.....	Life.....	.....	Old age.
" 19.....	Ann O. Odell .....	90	..	..	Single.....	" .....	" .....	.....	Hemiplegia, inanition.

## DEATHS OF PERSONS 90 YEARS OF AGE AND OVER, FOR TWELVE MONTHS, ENDING DECEMBER 31, 1879—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Oct. 20.....	Mary Donohue.....	108	..	..	Widow.....	Ireland.....	32 years...	.....	Bronchitis.
" 23.....	Adam Straub.....	96	5	27	Widower....	Germany.....	12 " ...	Farmer.....	Old age.
" 27.....	Robert Armstrong.....	90	..	..	.....	Ireland.....	45 " ...	Builder.....	"
" 27.....	Mary McGlinn.....	95	..	..	Widow.....	" .....	25 " ...	.....	"
" 30.....	Alicia Minchin.....	94	7	..	" .....	" .....	29 " ...	.....	Typho-malarial fever.
" 30.....	Winifred Derivan.....	105	5	..	" .....	" .....	11 " ...	.....	Fatty degeneration of the heart.
" 31.....	Sarah Thompson.....	101	2	20	" .....	" .....	83 " ...	.....	Pneumonia.
Nov. 4.....	Elizabeth Lounsberry.....	94	8	23	" .....	New York.....	Life.....	.....	{ Intra capsular fracture of left femur, senile gangrene.
" 5.....	Richard Mansfield.....	90	..	..	Married....	Ireland.....	20 years...	Laborer.....	Old age.
" 10.....	Mary Kelley.....	95	..	..	Widow.....	" .....	30 " ...	.....	Bronchitis, old age.
" 13.....	Mary McCann.....	90	..	..	Single.....	" .....	20 " ...	.....	Pneumonia.
" 15.....	Elizabeth Hetherington....	93	..	..	Widow.....	" .....	47 " ...	.....	Old age.
" 17.....	Sarech Baal.....	96	..	..	Widower....	Germany.....	11 " ...	.....	Broncho-pneumonia.
" 22.....	Mary McCabe.....	100	..	..	Widow.....	Ireland.....	35 " ...	.....	Old age.
" 22.....	Martin W. Brett.....	91	2	..	Widower....	New York.....	Life.....	Retired.....	Retention of urine, uræmia.
" 24.....	Elise Fraugott.....	92	..	..	Widow.....	Germany.....	27 years...	.....	Valvular mitral disease of the heart.
" 25.....	Shaye Piser.....	100	..	..	Married....	Poland.....	24 " ...	Tailor.....	Old age, œdema.
" 30.....	William Dowd.....	96	..	..	" .....	Ireland.....	50 " ...	Tinsmith.....	Bronchitis.
Dec. 2.....	Hannah K. Davis.....	98	10	7	Widow.....	Massachusetts.....	57 " ...	.....	Old age.
" 5.....	Arthur McGuinness.....	90	..	..	Married....	Ireland.....	30 " ...	.....	Apoplexy.
" 12.....	Margaret Johnston.....	95	..	..	Widow.....	Scotland.....	94 " ...	.....	Bronchitis.

## DEATHS OF PERSONS 90 YEARS OF AGE AND OVER, FOR TWELVE MONTHS, ENDING DECEMBER 31, 1879—(Continued).

DATE OF DEATH.	NAME OF DECEASED.	AGE.			CONDITION.	NATIVITY.	TIME OF RESIDENCE IN CITY.	OCCUPATION.	CAUSE OF DEATH.
		Years.	Months.	Days.					
Dec. 15.....	Cornelius Desmond.....	90	..	..	Widower....	Ireland.....	20 years...	.....	Old age.
" 25.....	Mary McCann .....	90	..	..	Widow.....	" .....	30 " ...	.....	"
" 25.....	Winifred McGovern.....	90	9	..	" .....	" .....	75 " ...	.....	"
" 26.....	Mary Von Stavoren.....	94	7	26	" .....	Pennsylvania .....	24 " ...	.....	"
" 30.....	Patrick Dorian.....	94	..	..	Married.....	Ireland.....	35 " ...	Laborer .....	"

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Among the contagious diseases the mortality from Small-pox is the most elastic; there were but 25 deaths from it during the year. The following table is interesting as showing the fatality of three other important diseases during the last seven years. It will be noticed that the mortality from Diphtheria for the year 1879 was very light.

DEATHS FROM SCARLATINA, DIPHTHERIA AND CROUP, THROUGHOUT THE  
SEVERAL WARDS, DURING A PERIOD OF SEVEN YEARS.

WARDS.	1873.			1874.			1875.		
	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.
First.....	3	27	17	6	20	5	8	18	3
Second.....	1	..	..	4	1	1	3	4	1
Third.....	..	9	..	2	..	1	2	2	2
Fourth.....	17	19	24	26	35	13	6	30	24
Fifth.....	14	55	26	12	25	8	3	18	6
Sixth.....	16	36	36	12	21	19	11	32	27
Seventh.....	49	50	29	44	91	43	34	85	38*
Eighth.....	39	48	32	30	44	14	15	60	29
Ninth.....	35	77	30	50	80	13	27	110	25
Tenth.....	39	46	38	42	84	41	19	97	34
Eleventh.....	76	59	73	57	104	39	33	110	53
Twelfth.....	111	25	30	55	62	26	26	139	43
Thirteenth.....	44	28	36	38	47	26	18	67	33
Fourteenth.....	22	62	33	16	41	21	16	55	12
Fifteenth.....	11	25	12	18	20	7	8	40	12
Sixteenth.....	33	97	34	40	19	15	26	63	24
Seventeenth.....	79	74	73	77	107	66	31	177	84
Eighteenth.....	54	51	31	45	56	23	31	119	51
Nineteenth.....	134	59	72	82	246	63	42	289	88
Twentieth.....	86	109	49	38	209	51	44	247	52
Twenty-first.....	53	26	31	59	61	20	31	181	30
Twenty-second.....	129	69	36	73	190	71	53	271	61
Twenty-third.....	..	..	..	37	18	5	25	72	20
Twenty-fourth.....	..	..	..	16	12	3	2	43	4
Total.....	1,045	1,151	732	879	1,165	594	514	2,329	756

DEATHS FROM SCARLATINA, DIPHTHERIA AND CROUP, THROUGHOUT  
THE SEVERAL WARDS, DURING A PERIOD OF SEVEN YEARS—(*Continued*).

WARDS.	1876.			1877.			1878.			1879.		
	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.	Scarlatina.	Diphtheria.	Croup.
First.....	10	19	10	17	12	5	17	15	3	30	9	7
Second.....	1	2	1	..	2	..	2	..	..	3	4	1
Third.....	3	4	1	..	3	3	1	..	1	3	..	1
Fourth.....	20	38	10	16	7	3	16	17	6	22	19	14
Fifth.....	12	30	5	23	29	12	14	18	12	21	9	7
Sixth.....	24	35	14	15	18	8	20	15	11	11	10	9
Seventh.....	52	44	28	39	25	28	37	26	24	38	36	41
Eighth.....	21	50	22	45	53	18	29	56	18	36	27	26
Ninth.....	40	93	16	39	74	13	51	100	21	68	30	19
Tenth.....	52	73	29	37	43	35	64	26	28	58	37	42
Eleventh.....	69	79	52	50	47	36	62	44	33	64	35	43
Twelfth.....	36	108	43	62	51	31	56	63	38	109	31	46
Thirteenth.....	32	45	24	42	24	20	28	33	24	41	17	28
Fourteenth.....	17	39	9	20	25	17	26	22	12	27	13	11
Fifteenth.....	4	33	7	16	15	9	13	22	8	24	9	2
Sixteenth.....	54	79	14	25	45	14	45	50	16	64	27	8
Seventeenth.....	102	132	59	70	88	44	85	66	47	102	51	29
Eighteenth.....	51	57	69	75	33	30	68	52	31	77	32	17
Nineteenth.....	88	102	198	155	107	47	144	114	57	248	102	62
Twentieth.....	52	74	135	66	83	30	103	110	44	151	52	30
Twenty-first.....	30	29	86	53	28	19	53	46	21	56	33	24
Twenty-second.....	66	221	53	87	100	40	128	87	33	180	65	45
Twenty-third.....	10	94	14	27	36	9	30	23	11	30	15	6
Twenty-fourth.....	4	44	44	4	3	1	7	2	..	14	8	4
Total.....	891	1,750	527	983	951	472	1,099	1,007	499	1,477	671	522



DEATHS REPORTED FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, MEMBRANOUS CROUP,  
WHOOPING-COUGH, CEREBRO-SPINAL AND MALARIAL FEVERS,

DURING THE YEAR ENDING DECEMBER 31, 1879.

DISEASE.	In Houses containing Three Families and under.	In Houses containing over Three Families.	Canal Boats.	Hotels and Boarding-houses.	Institutions.	Basement.	First Floor.	Second Floor.	Third Floor.	Fourth Floor.	Fifth Floor.	Sixth Floor.	Not stated.	AVERAGE AGE.		
														Years.	Months.	Days.
Small-pox.....	2	6	....	....	17	....	2	2	2	2	....	....	....	11	7	13
Measles.....	49	158	1	1	29	4	38	54	65	37	8	2	....	2	5	27
Scarlatina.....	424	1,000	2	12	41	22	335	484	328	202	63	2	....	3	11	28
Diphtheria.....	208	448	....	6	15	5	169	225	156	75	31	1	....	3	10	20
Membranous Croup.....	141	361	....	1	17	12	152	152	105	63	17	2	....	2	11	5
Whooping-cough.....	159	362	....	1	15	7	135	182	107	72	17	2	....	1	5	9
Typhus Fever.....	....	1	....	....	2	....	....	1	....	....	....	....	....	34	4	1
Typhoid Fever.....	44	83	....	6	40	1	38	56	26	12	5	....	....	26	9	9
Cerebro-Spinal Fever.....	37	61	1	....	8	3	22	31	31	9	2	....	....	8	4	13
Malarial Fevers.....	180	177	....	8	19	6	98	149	67	39	6	....	....	19	2	16
Total.....	1,244	2,662	4	35	203	60	989	1,336	887	511	149	9	....	....	....	....

DEATHS REPORTED FROM SMALL-POX, MEASLES, SCARLATINA, DIPHThERIA, MEMBRANOUS CROUP,  
WHOOPING-COUGH, CEREBRO-SPINAL AND MALARIAL FEVERS,

DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

DISEASE.	WARDS.																								Total.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	Twentieth.	Twenty-first.	Twenty-second.	Twenty-third.	Twenty-fourth.	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	3	..	18	..	1	..	..	*25
Measles.....	3	..	..	3	9	14	8	7	4	10	9	25	8	4	2	8	15	12	46	12	22	15	1	..	238
Scarlatina.....	33	2	3	21	21	10	40	36	69	58	61	108	41	28	22	61	102	78	243	159	57	179	33	14	1,479
Diphtheria.....	10	4	..	19	9	11	35	29	29	37	30	31	17	13	9	28	53	30	105	53	36	65	16	8	677
Membranous Croup.....	7	1	1	15	8	9	38	25	20	48	42	45	28	13	2	8	29	16	58	34	22	41	6	4	520
Whooping-cough.....	1	1	2	14	13	7	36	21	23	23	40	32	26	12	1	15	37	21	95	39	33	40	3	2	537
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	3
Typhoid Fever.....	4	..	1	1	2	5	4	4	6	7	16	11	1	3	3	6	13	9	42	8	13	15	4	..	178
Cerebro-Spinal Fever.....	2	..	..	2	3	2	5	1	6	2	4	4	2	..	1	6	5	8	28	7	5	13	1	..	107
Malarial Fevers.....	3	..	1	7	8	3	8	4	16	4	11	80	4	6	11	12	16	10	53	27	21	35	32	12	384
Total.....	63	8	8	82	73	61	174	127	173	189	214	338	129	79	51	144	273	184	689	339	210	403	96	41	4,148

\* Small-pox—April, 2; May, 1; June, 8; July, 7; August, 6; November, 1 (arrived in the steamship Mikado)—Total, 25.

DEATHS REPORTED FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, MEMBRANOUS CROUP,  
WHOPING-COUGH, CEREBRO-SPINAL AND MALARIAL FEVERS,

DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

DISEASE.	HOURS AT WHICH DEATHS OCCURRED.																								Total.	
	A. M.												P. M.													
	One.	Two.	Three.	Four.	Five.	Six.	Seven.	Eight.	Nine.	Ten.	Eleven.	Twelve.	One.	Two.	Three.	Four.	Five.	Six.	Seven.	Eight.	Nine.	Ten.	Eleven.	Twelve.		
Small-pox .....	3	1	2	2	2	..	3	1	1	..	..	1	1	1	..	..	..	..	1	..	1	1	1	..	3	25
Measles .....	12	11	11	21	7	6	12	6	11	8	13	9	8	9	7	9	7	9	6	11	8	15	7	9	6	238
Scarlatina .....	69	63	63	59	57	52	66	65	64	64	57	57	43	63	58	65	53	57	61	57	70	63	78	34	41	1,479
Diphtheria .....	31	29	36	28	27	22	25	26	35	25	27	35	19	28	28	30	34	36	27	24	23	26	33	12	11	677
Membranous Croup ..	24	23	27	19	27	23	17	20	17	26	22	24	24	20	19	13	19	26	27	16	20	23	21	11	12	520
Whooping-cough .....	25	18	19	29	33	17	26	22	23	18	11	19	18	25	23	23	24	21	22	17	27	20	22	17	18	537
Typhus Fever .....	..	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever .....	12	9	9	12	9	5	10	4	5	7	9	5	4	6	7	6	10	11	2	6	3	12	7	7	1	178
Cerebro-Spinal Fever.	4	10	7	8	6	3	2	7	4	1	8	1	4	5	6	8	3	3	3	4	3	4	1	..	2	107
Malarial Fevers .....	19	13	22	17	16	16	13	12	15	16	19	21	11	12	18	11	16	16	14	16	13	22	13	4	19	384
Total .....	199	178	195	195	184	144	174	163	176	165	166	172	133	169	166	165	166	179	163	151	168	186	183	94	113	4,148

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES,

DURING THE TWELVE WEEKS AND

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—2	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Three weeks and four days, ending January 25..	704	688	395	403	12	15	230	178	90	110
Four weeks and four days, ending February 22.	758	689	428	411	17	17	232	198	102	84
Five weeks and two days, ending March 31....	1,102	944	550	504	31	25	397	289	150	122
Total by sexes.....	2,564	2,321	1,373	1,318	60	57	859	665	342	316
Percentage of deaths in each period of life and by sexes on total mortality of quarter..... }	33.84	30.64	18.12	17.40	.79	.75	11.35	8.78	4.51	4.17
Total of both sexes.....	4,885		2,691		117		1,524		658	
Percentage of both sexes on total mortality of quarter..... }	64.48		3.552		1.54		20.13		8.68	

MONTHS.	35-40		40-45		45-50		50-55		55-60	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Three weeks and four days, ending January 25.	69	56	56	54	62	42	52	47	37	34
Four weeks and four days, ending February 22.	69	60	65	40	55	54	50	40	43	39
Five weeks and two days, ending March 31....	96	74	83	48	73	51	83	51	54	60
Total by sexes.....	234	190	204	142	190	147	185	138	134	133
Percentage of deaths in each period of life and by sexes on total mortality of quarter..... }	3.09	2.51	2.69	1.87	2.51	1.94	2.44	1.83	1.77	1.76
Total of both sexes.....	424		346		337		323		267	
Percentage of both sexes on total mortality of quarter..... }	5.60		4.56		4.45		4.27		3.53	

## IN QUINQUENNIAL PERIODS WITH NATIVITY AND COLOR,

SIX DAYS, ENDING MARCH 29, 1879.

2-3		3-4		4-5		Total Under 5 Years.		5-10		10-15		15-20		20-25		25-30		30-35	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
44	66	46	45	23	29	433	428	46	57	12	17	25	27	47	37	46	52	53	47
72	62	48	48	34	29	488	421	59	50	17	17	27	27	37	63	50	53	68	59
103	85	61	56	35	28	746	580	89	61	17	27	28	46	56	68	60	68	79	72
219	213	155	149	92	86	1,667	1,429	194	168	46	61	80	100	140	168	156	173	200	178
2.89	2.81	2.05	1.97	1.21	1.14	22.00	18.86	2.56	2.22	.61	.81	1.06	1.32	1.85	2.22	2.06	2.28	2.64	2.36
432		304		178		3,096		362		107		180		308		329		378	
5.70		4.02		2.35		40.86		4.78		1.42		2.38		40.7		4.34		5.00	

60-65		65-70		70-75		75-80		80-85		85-90		90-95		95-100		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
41	37	40	35	35	35	24	42	10	20	7	16	4	4	..	2	..	2	1,099	1,091		2,190
41	41	34	38	34	37	27	19	14	21	5	8	2	2	1	4	..	7	1,186	1,100		2,286
48	57	55	43	37	56	23	39	19	23	4	13	1	9	1	1	..	1	1,652	1,448		3,100
130	135	129	116	106	128	74	100	43	64	16	37	7	15	2	7	..	10	3,937	3,639	7,576	
1.72	1.78	1.70	1.53	1.40	1.69	.98	1.32	.57	.84	.21	.49	.09	.20	.02	.09	..	.13	51.97	48.03	.....	
265		245		234		174		107		53		22		9		10		7,576		.....	
3.50		3.23		3.09		2.30		1.41		.70		.29		.11		.13		.....		.....	

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES,

DURING THE THIRTEEN WEEKS AND

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—2	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending April 26.....	631	597	374	347	17	23	212	174	78	85
Five weeks, ending May 31.....	809	724	450	414	17	26	282	237	102	80
Four weeks and two days, ending June 30.....	815	760	380	305	7	17	376	347	112	98
Total by sexes..... 0	2,255	2,081	1,204	1,066	51	66	870	758	292	263
Percentage of deaths in each period of life and } by sexes on total mortality of quarter.... }	34.13	31.50	18.23	16.14	.77	1.00	13.17	11.47	4.42	3.98
Total of both sexes.....	4,336		2,270		117		1,628		5.55	
Percentage of both sexes on total mortality of } quarter..... }	65.63		34.37		1.77		24.64		8.40	

MONTHS.	35-40		40-45		45-50		50-55		55-60	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending April 26.....	70	58	64	34	61	51	46	39	44	35
Five weeks, ending May 31.....	91	68	65	54	64	51	46	46	47	39
Four weeks and two days, ending June 30.....	69	48	51	45	57	38	58	35	43	26
Total by sexes.....	230	174	180	133	182	140	150	120	134	100
Percentage of deaths in each period of life and by sexes on total mortality of quarter.... }	3.48	2.63	2.72	2.01	2.76	2.12	2.27	1.82	2.03	1.51
Total of both sexes.....	404		313		322		270		234	
Percentage of both sexes on total mortality of quarter..... }	6.11		4.73		4.88		4.09		3.54	

## IN QUINQUENNIAL PERIODS, WITH NATIVITY AND COLOR,

TWO DAYS, ENDING JUNE 30, 1879.

2-3		3-4		4-5		Total Under 5 Years.		5-10		10-15		15-20		20-25		25-30		30-35	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
52	38	22	43	26	17	390	357	45	37	15	14	13	33	34	38	48	57	48	57
65	51	54	48	29	20	532	435	64	53	15	17	30	28	54	52	45	65	59	66
61	43	35	27	17	22	601	537	49	34	15	18	25	21	32	58	45	44	50	50
178	132	111	118	72	59	1,523	1,330	158	124	45	49	68	82	120	148	138	166	157	173
2.69	1.98	1.68	1.79	1.09	.89	23.05	20.13	2.9	1.88	.68	.74	1.03	1.24	1.82	2.24	2.09	2.51	2.38	2.62
310		229		131		2,853		282		94		150		268		304		330	
4.67		3.47		1.98		43.18		4.27		1.42		2.27		4.06		4.60		5.00	

60-65		65-70		70-75		75-80		80-85		85-90		90-95		95-100		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
37	30	29	27	21	32	19	19	14	14	5	4	1	2	..	4	1	2	1,005	944	1,949
36	41	41	25	32	36	19	21	13	23	3	10	2	2	1	5	..	..	1,259	1,138	2,397
39	27	21	27	11	22	14	14	11	13	2	5	2	2	..	1	..	..	1,195	1,065	2,260
112	98	91	79	64	90	52	54	38	50	10	19	5	6	1	10	1	2	3,459	3,147	6,606
1.70	1.49	1.38	1.20	.97	1.36	.79	.82	.58	.76	.15	.29	.08	.09	.02	.15	.02	.03	52.36	47.61	.....
210		170		154		106		88		29		11		11		3		6,606		.....
3.19		2.58		2.33		1.61		1.34		.44		.17		.17		.05		99.97		.....

## DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE THIRTEEN WEEKS AND

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—2	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending July 26.....	1,055	909	320	322	20	14	621	535	136	104
Five weeks, ending August 30.....	1,054	956	428	405	22	25	576	481	132	141
Four weeks and three days, ending Sept. 30....	842	655	384	346	11	14	386	294	140	98
Total by sexes.....	2,961	2,520	1,132	1,073	53	53	1,583	1,310	408	343
Percentage of deaths in each period of life and by sexes on total mortality of quarter.... }	38.52	32.79	14.73	13.96	.69	.69	20.59	17.04	5.31	4.46
Total of both sexes.....	5,481		2,205		106		2,893		751	
Percentage (both sexes) on total mortality of quarter..... }	71.31		28.69		1.38		37.63		9.77	

MONTHS.	35-40		40-45		45-50		50-55		55-60	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Four weeks, ending July 26.....	40	41	55	37	40	26	45	40	39	26
Five weeks, ending August 30.....	65	69	48	59	62	55	46	51	46	32
Four weeks and three days, ending Sept. 30....	58	50	46	42	55	37	59	35	57	35
Total by sexes.....	163	160	149	138	157	118	150	126	142	93
Percentage of deaths in each period of life and by sexes on total mortality of quarter.... }	2.12	2.08	1.94	1.80	2.04	1.54	1.95	1.64	1.85	1.21
Total of both sexes.....	323		287		275		276		235	
Percentage (both sexes) on total mortality of quarter..... }	4.20		3.74		3.58		3.59		2.06	



## ALL CAUSES, IN QUINQUENNIAL PERIODS,

THREE DAYS, ENDING SEPTEMBER 30, 1879.

2-3		3-4		4-5		Total Under 5 Years.		5-10		10-15		15-20		20-25		25-30		30-35	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
40	30	33	20	11	20	84	709	48	32	22	20	23	17	31	45	46	52	39	52
58	50	27	25	25	18	818	715	44	38	19	12	26	35	49	46	50	56	65	54
47	33	23	26	23	11	619	462	34	24	13	13	31	30	50	42	41	44	54	51
145	113	83	71	59	49	2,278	1,886	126	94	54	45	80	82	130	133	147	152	158	157
1.89	1.47	1.08	.92	.77	.64	29.64	24.54	1.64	1.22	.70	.59	1.04	1.07	1.69	1.73	1.91	1.98	2.06	2.05
258		154		108		4,164		220		99		162		263		299		315	
3.36		2.00		1.41		54.18		2.86		1.29		2.11		3.42		3.89		4.11	

60-65		65-70		70-75		75-80		80-85		85-90		90-95		95-100		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
38	25	22	23	23	28	18	27	10	19	4	10	..	1	..	1	1	..	1,385	1,231	2,616
39	25	29	36	26	27	22	20	10	18	6	8	2	4	..	1	..	..	1,482	1,361	2,843
28	30	30	30	27	32	12	20	7	16	4	5	..	2	1	..	..	1	1,226	1,001	2,227
105	80	81	89	76	87	52	67	27	53	14	23	2	7	1	2	1	1	4,093	3,593	7,686
1.37	1.04	1.05	1.16	.99	1.13	.68	.87	.35	.69	.18	.30	.03	.09	.01	.03	.01	1.01	53.25	46.75	.....
185		170		163		119		80		37		9		3		2		7,686		.....
2.41		2.21		2.12		1.55		1.04		.48		.12		.04		.02		.....		.....

## DEATHS IN THE CITY OF NEW YORK, FROM ALL CAUSES,

DURING THE THIRTEEN WEEKS AND

MONTHS.	NATIVITY.				Colored.		Under 1 Year.		1—2	
	United States.		Foreign.							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Five weeks, ending November 1 . . . . .	754	677	383	378	22	19	344	270	101	88
Four weeks, ending November 29 . . . . .	652	628	373	400	20	14	243	203	82	82
Four weeks and four days, ending December 31 .	713	678	443	395	16	21	246	219	94	107
Total by sexes. . . . .	2,119	1,983	1,199	1,173	58	54	833	692	277	277
Percentage of deaths in each period of life and by sexes on total mortality of quarter. . . . . }	32.73	30.63	18.52	18.12	.90	.83	12.87	10.69	4.28	4.28
Total of both sexes. . . . .	4,102		2,372		112		1,525		554	
Percentage of both sexes on total mortality of quarter . . . . . }	63.36		37.64		1.73		23.56		8.56	

MONTHS.	35—40		40—45		45—50		50—55		55—60	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Five weeks, ending November 1.....	63	52	53	52	55	48	55	38	44	44
Four weeks, ending November 29.....	67	63	56	54	43	39	39	46	35	44
Four weeks and four days, ending December 31.	61	57	65	48	68	63	60	36	51	27
Total by sexes.....	191	172	174	154	166	150	154	120	130	115
Percentage of deaths in each period of life and by sexes on total mortality of quarter....	2.95	2.66	2.69	2.38	2.56	2.32	2.38	1.85	2.01	1.78
Total of both sexes.....	363		328		316		274		245	
Percentage of both sexes on total mortality of quarter.....	5.61		5.07		4.88		4.23		3.79	

## IN QUINQUENNIAL PERIODS, WITH NATIVITY AND COLOR,

FOUR DAYS, ENDING DECEMBER 31, 1879.

2-3		3-4		4-5		Total Under 5 Years.		5-10		10-15		15-20		20-25		25-30		30-35	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
41	37	28	24	26	26	540	445	35	45	17	16	20	27	30	48	64	58	50	48
50	44	27	31	21	25	423	385	48	33	12	11	18	21	40	62	51	54	47	50
59	48	33	28	16	21	448	423	43	44	11	11	19	26	49	47	50	60	64	59
150	129	88	83	63	72	1,411	1,253	126	122	40	38	57	74	119	157	165	172	161	157
2.32	1.99	1.36	1.28	.97	1.11	21.80	19.35	1.95	1.88	.62	.59	.88	1.14	1.84	2.42	2.55	2.66	2.49	2.42
279		171		135		2,664		248		78		131		276		337		318	
4.31		2.64		2.08		41.15		3.83		1.21		2.02		4.26		5.21		4.91	

60-65		65-70		70-75		75-80		80-85		85-90		90-95		95-100		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
30	10	24	38	27	24	17	23	5	23	3	9	1	4	3	1	1	2	1,137	1,055	2,192
39	30	46	33	24	40	17	26	15	21	2	9	2	4	..	2	1	1	1,025	1,028	2,053
49	38	43	31	35	35	23	31	9	22	3	11	4	2	1	2	..	..	1,156	1,073	2,229
118	78	113	102	86	99	57	80	29	66	8	29	7	10	4	5	2	3	3,318	3,156	6,474
1.82	1.20	1.75	1.57	1.33	1.53	.88	1.24	.45	1.02	.12	.45	.11	.15	.06	.08	.03	.05	51.25	48.75	.....
196		215		185		137		95		37		17		9		5		6,474		.....
3.02		3.32		2.86		2.12		1.47		.57		.26		.14		.08		.....		.....

RECAPITU-

DEATHS IN THE CITY OF NEW YORK, FROM

DURING THE YEAR END-

QUARTERS.	NATIVITY.						Colored.	Under 1 Year.		1—2	
	United States.		Foreign.								
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
First Quarter.....	2,564	2,321	1,373	1,318	60	57	859	665	342	316	
Second Quarter.....	2,255	2,081	1,204	1,066	51	66	870	758	292	263	
Third Quarter.....	2,961	2,520	1,132	1,073	53	53	1,583	1,310	408	343	
Fourth Quarter.....	2,119	1,983	1,199	1,173	58	54	833	692	277	277	
Total.....	9,899	8,905	4,908	4,630	222	230	4,145	3,425	1,319	1,199	
Percentage of deaths in each period of life and by sexes on total mortality. }	34.93	31.42	17.32	16.33	0.75	0.81	14.62	12.08	4.65	4.23	
Total of both sexes.....	18,804		9,538		452		7,570		2,518		
Percentage of both sexes on total mortality..... }	66.35		33.65		1.56		26.70		8.88		

QUARTERS.	30-35		35-40		40-45		45-50		50-55		55-60	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
First Quarter .....	200	178	234	190	204	142	190	147	185	138	134	133
Second Quarter.....	157	173	230	174	180	133	182	140	150	120	134	100
Third Quarter... ..	158	157	163	160	149	138	157	118	150	126	142	93
Fourth Quarter .....	161	157	191	172	174	154	166	150	154	120	130	115
Total.....	676	665	818	696	707	567	695	555	639	504	540	441
Percentage of deaths in each period of life and by sexes on total mortality. }	2.39	2.35	2.89	2.46	2.49	2.00	2.45	1.96	2.25	1.78	1.91	1.56
Total of both Sexes.....	1,341		1,514		1,274		1,250		1,143		981	
Percentage of both sexes on total mortality..... }	4.74		5.35		4.49		4.41		4.03		3.47	

LATION.

## ALL CAUSES, IN QUINQUENNIAL PERIODS,

INC DECEMBER 31, 1879.

2-3		3-4		4-5		Total under 5 Years.		5-10		10-15		15-20		20-25		25-30	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
219	213	155	149	92	86	1,667	1,429	194	163	46	61	80	100	140	168	156	173
178	132	111	118	72	59	1,523	1,330	158	124	45	49	68	82	120	148	138	166
145	113	83	71	59	49	2,278	1,886	126	94	54	45	80	82	130	133	147	152
150	129	88	23	63	72	1,411	1,253	126	122	40	38	57	74	119	157	165	172
692	587	437	421	286	266	6,879	5,898	604	508	185	193	285	338	509	606	606	663
2.44	2.07	1.54	1.49	1.01	0.94	24.27	20.81	2.13	1.79	0.65	0.68	1.01	1.19	1.80	2.14	2.14	2.34
1,279		858		552		12,777		1,112		378		623		1,115		1,269	
4.51		3.03		1.95		45.08		3.92		1.33		2.20		3.94		4.48	

60-65		65-70		70-75		75-80		80-85		85-90		90-95		95-100		100 and Up- wards.		TOTAL BY SEXES.		TOTAL BOTH SEXES.
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
130	135	129	116	106	128	74	100	43	64	16	37	7	15	2	7	..	10	3,937	3,639	7,576
112	98	91	79	64	90	52	54	38	50	10	19	5	6	1	10	1	2	3,459	3,147	6,606
105	80	81	89	76	87	52	67	27	53	14	23	2	7	1	2	1	1	4,093	3,593	7,686
118	78	113	102	86	99	57	80	29	66	8	29	7	10	4	5	2	3	3,318	3,156	6,474
465	391	414	386	332	404	235	301	137	233	48	108	21	38	8	24	4	16	14,807	13,535	28,342
1.64	1.37	1.46	1.36	1.17	1.43	0.83	1.06	0.48	0.82	0.17	0.38	0.07	0.13	0.03	0.08	0.01	0.06	52.24	47.76	.....
856		800		736		536		370		156		59		32		20		28,342		.....
3.01		2.82		2.60		1.89		1.30		0.55		0.20		0.11		0.07		.....		.....

# COMPARATIVE TABLE OF MORTALITY FROM THE PRINCIPAL CAUSES OF DEATH IN THE FIRST QUARTER OF THE YEAR 1879,

*With the Corresponding Quarter of the Preceding Five Years.*

CAUSES OF DEATH.	1879.	1874.	1875.	1876.	1877.	1878.	Total for Five Years Preceding 1879.	Average for Five Years Preceding 1879.
Total Deaths from all Causes..	7,576	6,552	7,842	7,633	6,002	6,664	34,693	6,938.6
Total Zymotic Diseases.....	1,816	1,602	2,163	2,165	1,205	1,456	8,591	1,718.2
Total Constitutional Diseases..	1,692	1,504	1,662	1,618	1,469	1,630	7,883	1,576.6
Total Local Diseases.....	3,334	2,761	3,260	3,176	2,734	2,927	14,858	2,971.6
Total Developmental Diseases.	530	442	500	454	411	457	2,264	452.8
Deaths by Violence.....	204	243	257	220	183	194	1,097	219.4
Small-pox.....	....	22	372	194	5	1	594	118.8
Measles.....	5	94	18	172	9	128	421	84.2
Scarlatina.....	730	330	186	245	293	317	1,371	274.2
Diphtheria.....	224	348	608	725	226	331	2,238	447.6
Membranous Croup.....	140	188	254	194	136	195	967	193.4
Whooping-cough.....	219	107	132	139	92	63	533	106.6
Typhus Fever.....	1	6	5	3	7	....	21	4.2
Typhoid Fever.....	35	64	61	56	41	33	255	51.0
Puerperal Diseases.....	121	116	135	97	103	89	540	108.0
Diarrhœal Diseases of Chil- } dren under five years of age }	71	83	104	81	88	87	443	88.6
Diarrhœal Diseases of all ages	127	117	159	118	118	122	634	126.8
Alcoholism.....	46	37	57	31	26	29	180	36.0
Cancer.....	134	111	111	105	121	142	590	118.0
Phthisis Pulmonalis.....	1,214	1,009	1,188	1,123	1,054	1,163	5,537	1,107.4
Bronchitis.....	434	349	396	437	371	391	1,944	388.8
Pneumonia.....	922	763	1,071	946	753	833	4,366	873.2
Heart Diseases.....	373	216	260	246	244	294	1,260	252.0
Marasmus—Tubes Mesen- } terica and Scrofula..... }	91	106	111	110	88	105	520	104.0
Hydrocephalus and Tuber- } cular Meningitis..... }	183	187	169	201	138	172	867	173.4
Meningitis and Encephalitis...	177	166	166	185	162	155	834	166.8
Convulsions.....	196	171	152	206	142	153	824	164.8
Direct Effect of Solar Heat....	....	....	....	....	....	....	.....	.....
Apoplexy.....	122	115	104	106	100	127	552	110.4
All Diseases of the Brain and } Nervous System..... }	666	642	624	649	567	601	3,083	616.6
Bright's Disease and Nephritis..	376	256	296	327	270	282	1,431	286.2
Deaths by Suicide.....	29	29	31	32	23	33	148	29.6
Deaths by Drowning.....	10	16	11	20	10	21	78	15.6
Deaths in Institutions.....	1,179	1,081	1,395	1,240	1,068	1,016	5,800	1,160.0
Deaths of Persons seventy } years old and over..... }	609	420	516	508	455	458	2,357	471.4
Deaths of Children under one } year of age..... }	1,525	1,487	1,680	1,680	1,325	1,426	7,598	1,519.6
Deaths of Children under two } years of age..... }	2,183	2,073	2,421	2,533	1,803	2,109	10,939	2,187.8
Deaths of Children under five } years of age..... }	3,097	2,854	3,258	3,555	2,406	2,882	14,955	2,991.0

# COMPARATIVE TABLE OF MORTALITY FROM THE PRINCIPAL CAUSES OF DEATH IN THE SECOND QUARTER OF THE YEAR 1879,

*With the Corresponding Quarter of the Preceding Five Years.*

CAUSES OF DEATH.	1879.	1874.	1875.	1876.	1877.	1878.	Total for Five Years Preceding 1879.	Average for Five Years Preceding 1879.
Total Deaths from all Causes...	6,606	6,542	7,004	6,704	6,047	6,334	32,691	6,538.2
Total Zymotic Diseases.....	1,683	1,674	2,165	1,986	1,560	1,567	8,952	1,790.4
Total Constitutional Diseases...	1,521	1,479	1,496	1,454	1,403	1,564	7,396	1,479.2
Total Local Diseases.....	2,652	2,594	2,625	2,523	2,423	2,564	12,729	2,545.8
Total Developmental Diseases..	470	448	437	437	361	374	2,057	411.4
Deaths by Violence.....	280	347	341	304	300	265	1,557	311.4
Small-pox.....	11	89	462	100	8	1	660	132.0
Measles.....	49	127	45	134	52	107	465	93.0
Scarlatina.....	464	239	161	341	314	277	1,332	266.4
Diphtheria.....	128	316	549	474	196	243	1,778	355.6
Membranous Croup.....	83	122	160	112	96	120	610	122.0
Whooping-cough.....	153	102	98	98	85	88	471	94.2
Typhus Fever.....	....	....	8	5	2	3	18	3.6
Typhoid Fever.....	29	42	60	54	46	29	231	46.2
Puerperal Diseases.....	109	130	98	89	62	85	464	92.8
Diarrhoeal Diseases of Chil- dren under five years of age. }	405	221	248	341	413	346	1,569	313.8
Diarrhoeal Diseases of all ages.	458	252	290	383	464	389	1,778	355.6
Alcoholism.....	36	73	33	29	28	25	188	37.6
Cancer.....	141	109	116	114	112	148	599	119.8
Phthisis Pulmonalis.....	1,026	995	1,035	992	996	1,053	5,071	1,014.2
Bronchitis.....	272	254	258	253	225	303	1,293	258.6
Pneumonia.....	614	725	692	672	552	614	3,255	651.0
Heart Diseases.....	275	234	257	237	214	267	1,209	241.8
Marasmus—Tabes Mesen- terica and Scrofula..... }	113	108	108	111	90	127	544	108.8
Hydrocephalus and Tuber- cular Meningitis..... }	172	181	155	162	145	182	825	165.0
Meningitis and Encephalitis....	130	163	188	198	144	130	823	164.6
Convulsions.....	160	172	171	128	184	161	816	163.2
Direct Effect of Solar Heat....	7	4	9	7	3	5	28	5.6
Apoplexy.....	108	99	85	105	95	106	490	98.0
All Diseases of the Brain and Nervous System..... }	598	630	622	584	618	561	3,015	603.0
Bright's Disease and Nephritis.	332	216	261	281	291	306	1,355	271.0
Deaths by Suicide.....	40	55	56	46	44	29	230	46.0
Deaths by Drowning.....	58	78	74	67	69	52	340	68.0
Deaths in Institutions.....	1,149	1,155	1,423	1,204	1,094	1,136	6,012	1,202.4
Deaths of Persons seventy years old and over..... }	402	393	402	390	397	435	2,017	403.4
Deaths of Children under one year of age..... }	1,628	1,595	1,646	1,624	1,516	1,542	7,923	1,584.6
Deaths of Children under two years of age..... }	2,183	2,185	2,295	2,312	1,987	2,129	10,908	2,181.6
Deaths of Children under five years of age..... }	2,853	2,833	3,107	3,112	2,586	2,829	14,467	2,893.4

# COMPARATIVE TABLE OF MORTALITY FROM THE PRINCIPAL CAUSES OF DEATH IN THE THIRD QUARTER OF THE YEAR 1879,

*With the Corresponding Quarter of the Preceding Five Years.*

CAUSES OF DEATH.	1879.	1874.	1875.	1876.	1877.	1878.	Total for Five Years Preceding 1879.	Average for Five Years Preceding 1879.
Total Deaths from all Causes...	7,686	8,623	9,256	8,998	8,165	7,645	42,689	8,537.8
Total Zymotic Diseases.....	3,063	4,172	4,596	4,071	3,772	3,038	19,649	3,929.8
Total Constitutional Diseases...	1,602	1,515	1,558	1,602	1,495	1,654	7,824	1,564.8
Total Local Diseases.....	2,306	2,112	2,359	2,526	2,199	2,232	11,428	2,285.6
Total Developmental Diseases..	439	456	403	457	403	424	2,143	428.6
Deaths by Violence.....	276	370	340	342	296	297	1,645	323.0
Small-pox.....	13	111	264	14	1	....	390	78.0
Measles.....	72	78	53	34	48	23	236	47.2
Scarlatina.....	176	161	63	107	174	146	651	130.2
Diphtheria.....	101	320	489	228	194	152	1,383	276.6
Membranous Croup.....	72	80	105	60	76	50	371	74.2
Whooping-cough.....	94	163	110	104	184	138	699	139.8
Typhus Fever.....	2	3	9	10	6	1	29	5.8
Typhoid Fever.....	58	70	130	97	92	93	482	96.4
Puerperal Diseases.....	78	84	64	77	62	60	347	69.4
Diarrheal Diseases of Chil- dren under five years of age }	1,882	2,581	2,771	2,830	2,433	1,923	12,538	2,507.6
Diarrheal Diseases of all ages..	2,085	2,784	2,997	3,064	2,657	2,119	13,621	2,724.2
Alcoholism.....	59	69	40	34	27	34	204	40.8
Cancer.....	165	98	108	112	138	154	610	122.0
Phthisis Pulmonalis.....	966	937	951	1,044	979	1,080	4,991	998.2
Bronchitis.....	186	165	170	203	148	175	861	172.2
Pneumonia.....	309	314	386	337	322	293	1,652	330.4
Heart Diseases.....	256	184	212	236	177	219	1,028	205.6
Marasmus—Tubes Mesen- terica and Scrofula..... }	270	256	257	213	221	228	1,175	235.0
Hydrocephalus and Tuber- cular Meningitis..... }	141	157	159	160	118	134	728	145.6
Meningitis and Encephalitis...	162	174	228	231	172	203	1,008	201.6
Convulsions.....	158	180	198	213	219	194	1,004	200.8
Direct Effect of Solar Heat....	34	15	10	199	18	47	289	57.8
Apoplexy.....	121	96	81	81	81	95	434	86.8
All Diseases of the Brain and Nervous System..... }	664	626	685	904	673	729	3,617	723.4
Bright's Disease and Nephritis.	302	228	259	264	272	269	1,292	258.4
Deaths by Suicide.....	23	53	43	42	38	41	217	43.4
Deaths by Drowning.....	55	78	81	83	79	86	407	81.4
Deaths in Institutions.....	1,180	1,312	1,315	1,333	1,108	1,136	6,204	1,240.8
Deaths of Persons seventy years old and over..... }	413	355	397	395	361	387	1,895	379.0
Deaths of Children under one year of age..... }	2,893	3,579	3,784	3,637	3,264	2,773	17,037	3,407.4
Deaths of Children under two years of age..... }	3,644	4,590	4,918	4,735	4,246	3,591	22,080	4,416.0
Deaths of Children under five years of age..... }	4,164	5,203	5,623	5,283	4,828	4,145	25,082	5,016.4



# COMPARATIVE TABLE OF MORTALITY FROM THE PRINCIPAL CAUSES OF DEATH IN THE FOURTH QUARTER OF THE YEAR 1879,

*With the Corresponding Quarter of the Preceding Five Years.*

CAUSES OF DEATH.	1879.	1874.	1875.	1876.	1877.	1878.	Total for Five Years Preceding 1879.	Average for Five Years Preceding 1879.
Total Deaths from all Causes...	6,474	7,008	6,547	5,817	5,989	6,365	31,726	6,345.2
Total Zymotic Diseases.....	1,432	2,264	1,984	1,338	1,505	1,587	8,678	1,735.6
Total Constitutional Diseases...	1,602	1,523	1,373	1,398	1,430	1,585	7,309	1,461.8
Total Local Diseases.....	2,786	2,525	2,520	2,437	2,367	2,493	12,342	2,468.4
Total Developmental Diseases..	409	407	422	402	440	446	2,117	423.4
Deaths by Violence.....	245	289	248	242	247	254	1,280	256.0
Small-pox.....	* 1	262	182	7	....	....	451	90.2
Measles.....	118	20	51	22	36	14	143	28.6
Scarlatina.....	107	149	104	198	202	359	1,012	202.4
Diphtheria.....	218	681	683	323	335	281	2,303	460.6
Membranous Croup.....	227	204	239	161	164	134	602	120.4
Whooping-cough.....	71	117	67	65	79	93	421	84.2
Typhus Fever.....	1	5	6	2	2	....	15	3.0
Typhoid Fever.....	56	99	96	76	96	90	457	91.4
Puerperal Diseases.....	51	63	73	79	71	66	352	70.4
Diarrheal Diseases of Chil- dren under five years of age }	234	342	229	161	253	242	1,227	245.4
Diarrheal Diseases of all ages..	295	416	292	217	318	315	1,558	311.6
Alcoholism.....	57	48	38	32	19	39	176	35.2
Cancer.....	133	98	88	128	121	125	560	112.0
Phthisis Pulmonalis.....	1,137	1,093	998	1,035	1,015	1,170	5,311	1,062.2
Bronchitis.....	371	297	287	321	289	315	1,509	301.8
Pneumonia.....	709	596	653	587	521	548	2,905	581.0
Heart Diseases.....	260	249	256	273	244	287	1,309	261.8
Marasmus — Tabes Mesen- terica and Scrofula..... }	162	165	117	98	133	128	641	128.2
Hydrocephalus and Tuber- cular Meningitis..... }	113	102	116	90	113	116	537	107.4
Meningitis and Encephalitis...	99	143	128	138	128	124	661	132.2
Convulsions.....	153	148	141	138	139	122	688	137.6
Direct Effect of Solar Heat.....	....	....	....	....	....	....	....	....
Apoplexy.....	138	122	98	91	74	119	504	100.8
All Diseases of the Brain and Nervous System..... }	556	553	505	526	520	523	2,627	525.4
Bright's Disease and Nephritis..	338	275	291	260	306	304	1,436	287.2
Deaths by Suicide.....	25	43	25	30	43	39	180	36.0
Deaths by Drowning.....	26	19	16	25	36	25	121	24.2
Deaths in Institutions.....	1,192	1,211	1,041	981	980	1,025	5,238	1,047.6
Deaths of Persons seventy years old and over..... }	485	436	415	448	434	444	2,177	435.4
Deaths of Children under one year of age..... }	1,525	1,618	1,430	1,229	1,313	1,359	6,949	1,389.8
Deaths of Children under two years of age..... }	2,079	2,249	2,042	1,665	1,876	1,887	9,719	1,943.8
Deaths of Children under five years of age..... }	2,664	3,066	2,860	2,260	2,487	2,554	13,227	2,645.4

\* This case arrived in steamship "Mikado," was sent to Quarantine Hospital, and thence to Riverside Hospital, where death occurred. The patient was never vaccinated.

## ANNUAL COMPARATIVE MORTALITY,

IN SIX CONSECUTIVE YEARS, 1874 TO 1879 (INCLUSIVE).

DISEASES.	1874.	1875.	1876.	1877.	1878.	Average 5 Years.	1879.
Zymotic Diseases.....	9,832	10,968	9,616	8,042	7,648	9,215.1	7,994
Constitutional Diseases.....	6,023	6,090	6,075	5,800	6,433	6,084.1	6,416
Local Diseases.....	9,987	10,760	10,658	9,720	10,216	10,268.1	11,079
Developmental Diseases.....	1,667	1,704	1,695	1,615	1,701	1,676.2	1,848
Deaths by Violence.....	1,248	1,187	1,108	1,026	1,010	1,115.4	1,005
Total Deaths.....	28,727	30,709	29,152	26,203	27,008	28,359.4	28,342
Small-pox.....	484	1,280	315	14	2	419.0	25
Measles.....	319	167	362	155	272	255.0	244
Scarlatina.....	879	514	891	983	1,099	873.1	1,477
Diphtheria.....	1,665	2,329	1,750	951	1,007	1,540.2	671
Croup.....	594	758	527	472	499	570.0	522
Whooping-cough.....	489	407	406	440	382	424.4	537
Typhus Fever.....	14	28	20	17	4	16.3	4
Typhoid Fever.....	275	347	283	275	245	245.0	178
Cerebro-Spinal Meningitis.....	158	146	127	116	97	128.4	108
Diarrhoeal Diseases.....	3,569	3,738	3,782	3,557	2,945	3,518.1	2,965
Erysipelas.....	169	170	124	128	145	167.1	145
Gout.....	9	7	10	3	8	7.2	6
Rheumatism.....	167	171	137	142	132	149.4	165
Cancer.....	416	416	459	495	569	471.0	572
Phthisis Pulmonalis.....	4,034	4,172	4,194	4,044	4,466	4,182.0	4,343
Diseases of the Nervous System.	2,451	2,436	2,663	2,378	2,414	2,468.2	2,485
Heart Diseases.....	867	1,075	992	880	1,058	976.2	1,164
Pneumonia.....	2,398	2,802	2,542	2,148	2,288	2,435.3	4,554
Bronchitis.....	1,065	1,111	1,214	1,033	1,184	1,121.2	1,263
Bright's Disease and Nephritis..	975	1,107	1,032	920	1,161	1,039.0	1,348
Puerperal Diseases.....	306	311	342	298	298	311.0	359
Suicides.....	180	155	150	148	142	155.0	117
Deaths in Institutions.....	4,759	5,174	4,755	4,250	4,313	4,650.1	4,700
Persons 70 years old and over..	1,604	1,730	1,741	1,647	1,724	1,689.1	1,909
Children under 5 years of age..	13,956	14,848	14,210	12,307	12,410	13,546.1	12,778

TABLE SHOWING TOTAL MORTALITY, ALSO THAT OF CHILDREN UNDER FIVE YEARS OF AGE,

EACH DAY IN THE YEAR ENDING DECEMBER 31, 1879.

DAY OF MONTH.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	Total Mortality.	Deaths under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.
1st.....	88	35	81	32	80	36	69	27	69	26	90	48	89	53	86	51	85	44	72	26	74	30	59	24
2d.....	71	29	74	35	81	36	64	14	64	35	76	27	95	58	113	64	83	36	65	28	64	21	60	20
3d.....	73	32	89	41	79	41	77	26	81	33	65	26	113	72	127	65	69	35	74	35	71	23	60	28
4th.....	80	35	92	33	87	37	63	23	71	32	68	24	151	103	96	56	74	35	66	33	77	29	75	33
5th.....	92	37	84	34	99	39	75	30	85	33	73	23	98	69	107	62	66	42	68	31	82	31	62	29
6th.....	71	31	76	28	79	41	73	27	67	24	60	24	68	42	83	49	80	42	69	33	58	21	78	32
7th.....	92	28	70	23	69	33	61	18	69	30	46	15	114	70	75	47	92	44	65	26	68	26	57	21
8th.....	71	31	84	33	68	25	77	44	68	28	69	29	81	45	95	56	78	45	86	35	69	25	69	25
9th.....	87	30	75	39	95	42	68	25	53	21	55	25	102	62	65	33	67	33	65	36	77	32	71	25
10th.....	85	35	84	32	95	47	71	22	62	27	74	36	105	58	70	45	73	31	77	41	77	25	60	26
11th.....	87	40	81	31	108	42	66	29	84	35	78	35	119	67	69	32	72	33	50	21	62	22	61	24
12th.....	95	34	80	32	74	30	67	25	74	34	60	22	109	63	88	48	63	33	52	22	85	28	80	26
13th.....	89	39	92	40	89	36	83	28	80	32	46	18	86	51	75	43	75	33	64	31	64	25	76	26
14th.....	113	36	84	33	93	42	80	32	81	26	53	23	109	64	45	23	63	36	59	24	64	25	63	24
15th.....	86	34	75	25	92	37	65	20	66	21	89	52	122	83	74	38	60	34	57	28	69	32	85	35
16th.....	95	41	70	28	84	39	73	27	77	35	65	34	179	101	72	39	73	35	68	36	62	32	78	26

TABLE SHOWING TOTAL MORTALITY, ALSO THAT OF CHILDREN UNDER FIVE YEARS OF AGE,  
EACH DAY IN THE YEAR ENDING DECEMBER 31, 1879—(Continued).

DAY OF MONTH.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.	
	Total Mortality.	Deaths under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	Under 5 Years.	Total.	
17th.....	76	28	79	30	81	28	74	34	69	32	54	25	109	57	61	37	91	45	68	33	66	29	61	27
18th.....	97	42	86	42	82	37	75	26	66	29	69	30	88	61	62	30	80	44	62	29	77	31	76	33
19th.....	105	42	75	33	90	46	81	30	61	25	75	40	79	44	77	43	73	31	67	31	70	28	73	30
20th.....	84	34	75	23	77	36	77	32	69	30	80	47	73	46	67	31	62	32	67	22	69	22	70	25
21st.....	80	30	83	40	95	40	91	24	59	23	61	38	97	63	71	38	65	28	61	23	64	23	65	27
22d.....	101	36	81	29	81	40	79	26	61	22	68	40	97	45	80	41	67	28	79	39	82	28	72	24
23d.....	88	38	89	29	76	32	88	37	45	17	84	44	103	58	69	33	53	21	77	41	74	33	75	26
24th.....	92	35	85	45	82	30	82	34	59	24	79	40	88	46	77	43	72	33	64	28	81	28	70	40
25th.....	92	29	100	37	83	33	93	33	71	25	87	42	68	34	56	35	66	34	57	21	99	40	87	33
26th.....	86	37	79	33	78	35	81	44	67	31	90	52	74	35	52	25	52	23	82	38	89	40	67	22
27th.....	94	33	82	36	77	24	54	17	52	27	112	67	106	54	73	35	73	34	83	37	67	37	77	28
28th.....	81	24	71	27	73	31	73	26	62	29	129	80	94	53	101	51	87	41	77	34	85	36	63	22
29th.....	80	27	..	..	84	45	86	32	65	27	123	83	108	50	79	32	81	30	77	29	81	36	66	28
30th.....	85	42	..	..	81	30	93	38	64	18	82	50	89	47	80	49	67	33	62	30	62	21	69	32
31st.....	90	30	..	..	78	30	..	..	70	24	..	..	96	55	65	33	..	..	78	34	..	..	65	29
Total.	2,706	1,054	2,276	923	2,594	1,119	2,255	860	2,091	855	2,260	1,138	3,109	1,809	2,415	1,307	2,102	1,048	2,118	955	2,189	859	2,167	850

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1879,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY.

MONTH.	1 MONTH OLD AND UNDER.						FROM 1 TO 2 MONTHS.						FROM 2 TO 3 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.
January .....	1	..	..	1	198	200	3	..	10	..	36	49	..	..	2	..	31	33
February .....	1	..	3	1	128	133	1	..	4	2	30	37	..	..	..	..	41	41
March .....	..	..	2	..	177	179	5	..	2	1	39	47	3	..	1	..	42	46
April .....	2	1	2	..	120	125	2	..	3	1	26	32	1	..	5	1	38	45
May .....	6	..	1	1	120	123	4	..	2	..	40	46	2	..	4	1	26	33
June .....	1	..	5	1	130	137	1	..	5	..	49	55	2	..	3	..	60	65
July .....	5	..	10	..	202	217	7	..	8	..	107	122	5	..	2	1	96	104
August .....	9	..	5	..	183	197	7	..	8	..	62	77	3	..	7	..	45	55
September .....	3	..	3	..	151	157	2	..	7	..	67	76	1	..	4	1	64	70
October .....	2	..	5	..	157	164	9	..	4	1	67	81	3	..	3	..	45	51
November .....	..	..	8	..	145	153	4	..	9	..	62	75	3	..	3	..	53	59
December .....	3	..	11	..	136	150	4	..	6	..	37	47	4	..	6	..	33	43
Grand Total .....	33	1	55	4	1,847	1,940	49	..	68	5	622	744	27	..	40	4	574	645

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1879,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTH.	FROM 3 TO 4 MONTHS.						FROM 4 TO 5 MONTHS.						FROM 5 TO 6 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.
January .....	..	..	1	..	27	28	1	..	1	..	26	28	2	..	..	1	31	35
February.....	2	..	3	..	22	27	3	..	3	..	28	34	..	..	2	..	36	38
March.....	2	..	..	..	39	41	4	..	3	..	42	49	1	..	3	..	36	40
April.....	..	..	2	..	29	31	1	..	1	..	25	27	2	..	6	..	33	41
May.....	4	..	2	..	26	32	3	..	5	..	20	28	2	..	..	..	31	33
June.....	2	..	4	..	74	80	1	..	5	..	63	69	1	..	1	..	56	58
July.....	4	..	..	1	117	122	3	..	3	..	122	128	1	..	2	1	92	96
August.....	2	..	6	1	62	71	2	..	2	..	58	62	..	..	1	..	51	52
September.....	1	..	2	..	47	50	2	..	..	..	29	31	..	..	4	..	34	38
October.....	1	..	2	1	43	47	1	..	3	..	39	43	2	..	3	..	26	31
November.....	1	..	2	..	26	29	1	..	1	1	17	20	1	..	1	..	22	24
December.....	5	..	1	..	35	41	..	..	3	1	21	25	3	..	..	1	22	26
Grand Total.....	24	..	25	3	547	599	22	..	30	2	490	544	15	..	23	3	470	511

# MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1879,

IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTH.	FROM 6 TO 7 MONTHS.						FROM 7 TO 8 MONTHS.						FROM 8 TO 9 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.
January.....	1	..	2	..	30	33	..	..	..	..	23	23	1	..	1	..	17	19
February.....	..	..	3	..	27	30	..	..	1	..	17	18	..	..	..	..	20	20
March.....	4	..	2	..	46	52	..	..	..	..	37	37	..	..	..	..	25	25
April.....	1	..	1	..	23	25	3	..	1	..	18	22	..	..	..	..	38	30
May.....	3	..	..	..	22	25	1	..	..	1	24	26	1	..	2	..	35	38
June.....	1	..	..	..	53	54	1	..	1	..	35	37	..	..	..	..	53	53
July.....	2	..	..	3	94	99	5	..	2	..	120	127	5	..	2	..	105	112
August.....	4	..	3	1	70	78	..	..	3	..	68	71	2	..	..	1	58	61
September.....	1	..	4	..	36	41	..	..	1	1	34	36	..	..	1	..	33	34
October.....	1	..	1	..	23	25	1	..	..	..	24	25	..	..	..	..	31	31
November.....	..	..	2	..	17	19	..	..	1	..	16	17	1	..	2	..	11	14
December.....	1	..	3	..	16	20	..	..	1	..	24	25	..	..	..	..	13	13
Grand Total.....	19	..	21	4	457	501	11	..	11	2	440	464	10	..	8	1	431	450

MORTALITY OF CHILDREN ONE YEAR OLD AND UNDER, IN THE YEAR 1879,  
IN THE INFANTS' HOSPITALS AND IN THE ENTIRE CITY—(Continued).

MONTH.	FROM 9 TO 10 MONTHS.						FROM 10 TO 11 MONTHS.						FROM 11 TO 12 MONTHS.					
	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.	Infants' Hospital, Randall's Island.	Ward's Island Hospital.	Foundling Asylum.	Nursery and Child's Hospital.	Rest of the City.	Whole City.
January.....	..	..	..	..	20	20	1	..	..	..	20	21	..	..	..	1	15	16
February.....	..	..	3	2	10	15	..	..	..	..	20	20	..	..	..	..	20	20
March.....	..	..	2	..	23	25	..	..	..	..	30	30	..	..	..	..	17	17
April.....	..	..	..	1	22	23	2	..	..	..	23	25	..	..	..	..	18	18
May.....	..	..	..	1	20	21	1	..	1	..	26	28	1	..	..	..	23	24
June.....	..	..	..	..	37	37	1	..	2	..	42	45	..	..	..	..	33	33
July.....	2	..	3	..	77	82	1	..	1	1	74	77	2	..	2	..	53	57
August.....	2	..	..	1	58	61	2	..	2	1	46	51	1	..	4	1	48	54
September.....	1	..	1	..	41	43	1	..	2	..	35	38	..	..	2	..	43	45
October.....	1	..	..	1	29	31	1	..	1	..	35	37	..	..	..	..	30	30
November.....	..	..	..	..	19	19	..	..	..	..	21	21	..	..	2	..	24	26
December.....	1	..	..	..	15	16	..	..	..	..	21	21	..	..	1	..	25	26
Grand Total.....	7	..	9	6	371	339	10	..	9	2	393	414	4	..	11	2	349	366
																		7,571



# NUMBER OF DEATHS \* IN TENEMENT HOUSES, INSTITUTIONS, FLOORS, ETC.,

By MONTHS AND QUARTERS, DURING THE YEAR ENDING DECEMBER 31, 1879.

MONTH.	# Number of Deaths Reported.	PLACE OF DEATH.										RESIDENCE.			CONDITION.								
		Number of Deaths in Institutions.	Number of Deaths in Houses containing 3 Families and less.	Number of Deaths in Houses containing 4 Families and over.	Hotels and Boarding-houses.	Class of Premises Not Stated.	FLOORS.							New York City.	Outside New York City.	Not stated.							
							Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.				Seventh.	Not stated.					
January .....	2,695	420	817	1,403	28	1	33	564	811	505	254	75	5	..	2	26	8	..	307	715	359	1,314	Not stated.
February .....	2,303	388	663	1,208	28	3	23	484	637	420	261	70	4	..	3	13	14	..	269	619	275	1,140	Widowed.
March .....	2,573	391	784	1,341	32	..	32	545	747	509	250	68	5	..	1	25	10	..	294	630	316	1,333	Married.
First Quarter .....	7,571	1,199	2,264	3,952	88	4	88	1,593	2,195	1,434	765	213	14	..	6	64	32	..	870	1,964	950	3,787	Single.
April .....	2,239	395	653	1,141	21	3	37	416	621	425	234	75	7	..	3	26	11	..	275	600	256	1,108	Not stated.
May .....	2,136	389	583	1,088	32	1	26	394	630	384	213	51	5	..	1	43	13	..	246	523	251	1,116	Widowed.
June .....	2,202	355	564	1,225	20	1	21	401	615	452	251	63	6	1	..	37	10	..	246	488	202	1,266	Married.
Second Quarter .....	6,577	1,139	1,800	3,454	73	5	84	1,211	1,866	1,261	698	189	18	1	4	106	34	..	767	1,611	709	3,490	Single.

\* Refers to the number of Certificates received during the year.

NUMBER OF DEATHS \* IN TENEMENT HOUSES, INSTITUTIONS, FLOORS, ETC.,  
BY MONTHS AND QUARTERS, DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

MONTH.	* Number of Deaths Reported.	PLACE OF DEATH.										RESIDENCE.			CONDITION.									
		FLOORS.								In Rivers, Streets, Boats, etc.	New York City.	Outside New York City.	Not stated.	Single.	Married.	Widowed.	Not stated.							
		Number of Deaths in Institutions.	Number of Deaths in Houses containing 3 Families and less.	Number of Deaths in Houses containing 4 Families and over.	Hotels and Boarding-houses.	Class of Premises Not Stated.	Basement.	First.	Second.									Third.	Fourth.	Fifth.	Sixth.	Seventh.	Not stated.	
July.....	3,113	458	844	1,724	26	2	33	648	856	600	349	99	7	..	4	59	3,101	12	..	281	540	262	2,030	Not stated.
August.....	2,463	416	638	1,351	17	4	29	492	654	492	260	72	7	..	4	37	2,449	14	..	212	519	211	1,521	..
September .....	2,153	320	579	1,171	21	2	37	456	610	411	210	61	5	..	3	40	2,139	14	..	245	495	211	1,202	..
Thrd Quarter.....	7,729	1,194	2,081	4,246	64	8	99	1,596	2,120	1,503	819	232	19	..	11	136	7,689	40	..	738	1,554	684	4,753	..
October .....	2,115	397	565	1,107	17	6	26	438	558	402	215	46	3	..	7	23	2,109	6	..	249	486	226	1,154	..
November.....	2,191	374	602	1,157	24	3	27	440	585	434	229	62	5	1	3	31	2,179	12	..	278	572	245	1,096	..
December .....	2,184	418	573	1,139	35	2	24	457	608	384	211	60	3	..	2	17	2,166	18	..	279	625	282	998	..
Fourth Quarter.....	6,490	1,189	1,740	3,403	76	11	77	1,335	1,751	1,220	655	168	11	1	12	71	6,454	36	..	806	1,683	753	3,248	..
Total for Year ending Dec. 31, 1879....	28,367	4,721	7,885	15,055	301	28	348	5,735	7,932	5,418	2,937	802	62	2	33	377	28,225	142	..	3,181	6,812	3,096	15,778	..

\* Refers to the number of Certificates received during the year.

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED DURING THE YEAR ENDING DECEMBER 31, 1879.

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
Albany .....	17.....	.....	.....	.....
Allen .....	{ 37½, 44, 48, 74, 102, { 104, 108, 195, 199.... }	80, 94.....	220.....	.....
Attorney.....	{ 35, 60, 92, 94, 100, 122, { 154, 156, 166..... }	.....	96, 98.....	.....
Avenue A.....	14, 251, 336, 353, 1329..	279.....	66, 240.....	249 (6).
Avenue B.....	13, 26, 220.....	.....	224.....	.....
Avenue C.....	152, 211, 281, 297.....	.....	.....	.....
Batavia.....	3.....	.....	16.....	5 (7).
Baxter .....	{ 16, 37, 38, 47, 57, 79, { 92, 130..... }	6, 31, 35, 40, 87, 137.	39, 62, 121.....	14 (8).
Bayard .....	3, 4, 6.....	2.....	.....	.....
Beach.....	22.....	.....	.....	.....
Broome.....	204, 281, 539.....	130.....	.....	.....
Canal.....	69, 74, 82.....	.....	.....	.....
Cannon.....	59, 120, 135.....	88, 90.....	80.....	.....
Carmine.....	14, 41, 46, 77.....	65.....	.....	.....
Catharine.....	90.....	22½.....	.....	.....
Charles.....	.....	31.....	.....	.....
Charlton.....	98.....	86.....	.....	.....
Cherry .....	{ 2, 18, 32, 33, 40, 124, { 128, 134, 137, 142, { 148, 228, 294, 302, { 306, 308, 357, 361, { 362, 372, 445..... }	20, 26, 124, 242, 244.	38, 144, 296....	140 (10), 292 (7).
Christopher.....	175.....	.....	.....	98 (7).
Chrystie.....	28, 78, 115.....	86, 159, 161.....	.....	.....
City Hall Place.....	24.....	.....	.....	.....
Clinton .....	42, 50.....	20, 85, 243.....	.....	.....
Columbia.....	30, 35, 36, 68, 91, 111..	113.....	.....	.....
Corlears .....	.....	1.....	.....	.....
Cornelia.....	7, 28, 38.....	15.....	11.....	.....
Crosby .....	83, 135.....	33, 37, 90.....	.....	47 (6).
Delancey.....	{ 88, 109, 121, 141, 221, { 225..... }	24, 249.....	318.....	.....
Desbrosses .....	.....	.....	26.....	.....
Division .....	187.....	.....	.....	.....
Dover.....	.....	10.....	.....	.....
Downing .....	16½.....	.....	.....	.....

\* Numerals in parentheses show the actual number of deaths in the respective house in 1879.

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
East Broadway.....	84, 144.....	.....	.....	.....
" Houston.....	{ 62, 146, 153, 174, 223, 262, 331, 365..... }	177, 260, 263, 311...	.....	.....
" 4th.....	{ 94, 122, 141, 144, 172, 175, 203, 231..... }	194, 209.....	225, 550.....	.....
" 8th.....	101, 111, 400.....	359.....	.....	.....
" 9th.....	{ 341, 424, 426, 434, 609, 645..... }	416.....	417.....	.....
" 10th.....	402.....	.....	.....	.....
" 11th.....	{ 120, 333, 337, 432, 512, 538, 544, 619, 625, 630..... }	343, 539.....	204, 508.....	.....
" 12th.....	{ 312, 411, 429, 437, 500, 506, 512, 515, 520, 620, 627..... }	.....	517.....	.....
" 13th.....	{ 128, 348, 421, 426, 430, 443, 507, 508, 533, 605..... }	529, 702.....	.....	.....
" 14th.....	{ 339, 406, 440, 441, 504, 517..... }	516.....	436, 439.....	521 (7).
" 15th.....	{ 415, 419, 425, 436, 511, 516, 519..... }	503, 507, 604.....	521.....	.....
" 16th.....	424, 427, 514, 600.....	409, 640.....	420.....	.....
" 17th.....	{ 413, 417, 430, 622, 628, 632..... }	426.....	.....	.....
" 18th.....	512.....	435.....	.....	.....
" 19th.....	400.....	.....	.....	.....
" 20th.....	401, 444.....	420.....	.....	.....
" 21st.....	335, 404.....	331.....	.....	.....
" 22d.....	322, 332, 337, 423.....	335, 419.....	339.....	.....
" 23d.....	347.....	.....	.....	.....
" 24th.....	336, 338, 341.....	.....	.....	.....
" 25th.....	225.....	333.....	.....	.....
" 26th.....	307.....	.....	.....	211 (7).
" 28th.....	329.....	213.....	.....	.....
" 29th.....	217, 239, 300, 411.....	215.....	339.....	.....
" 30th.....	347.....	.....	349.....	.....
" 31st.....	347.....	.....	.....	.....
" 32d.....	324, 327, 337.....	.....	.....	.....
" 33d.....	333, 342, 350.....	.....	.....	.....
" 34th.....	306, 322.....	302.....	334.....	.....
" 35th.....	345.....	219, 330, 347.....	.....	.....

\* Numerals in parentheses show the actual number of deaths in the respective house in 1879.

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or More Deaths Occurred.* No. of House.
East 36th .....	347.....	324, 342.....	.....	.....
" 37th .....	203, 301, 311, 315, 319. .	.....	.....	.....
" 38th .....	214, 221, 313.....	.....	.....	.....
" 39th .....	310, 314, 317, 318, 330...	319, 329, 332.....	315.....	.....
" 40th .....	.....	.....	338.....	.....
" 41st.....	240.....	236.....	.....	.....
" 44th .....	244, 305, 307.....	206, 210.....	.....	.....
" 45th ....., {	229, 237, 251, 300, 309, } 317, 340..... }	.....	.....	.....
" 46th .....	310, 339, 341, 348.....	.....	.....	309 (6).
" 47th .....	240, 331, 337, 418.....	325 .....	330.....	329 (7).
" 48th .....	309, 331.....	327, 335.....	.....	400 (6).
" 49th .....	342.....	.....	.....	.....
" 51st.....	398.....	118.....	.....	.....
" 52d.....	300.....	.....	.....	.....
" 54th .....	212, 325, 327, 350.....	.....	.....	312 (8).
" 55th .....	237, 240.....	.....	.....	.....
" 56th .....	.....	216, 220.....	.....	.....
" 57th .....	220, 322.....	.....	.....	.....
" 58th .....	223.....	.....	.....	.....
" 59th .....	215, 321, 415, 417.....	317.....	.....	.....
" 60th .....	305, 325, 345. .	319, 321.....	.....	.....
" 63d.....	206, 334.....	340.....	336.....	338 (6).
" 64th .....	203.....	.....	.....	.....
" 73d.....	.....	.....	353.....	.....
" 74th ....., {	215, 228, 315, 323, 332, } 337, 350, 380, 383, } 486..... }	425, 492.....	326.....	226 (8).
" 75th .....	331.....	240.....	329.....	.....
" 76th ....., {	206, 208, 212, 216, 349, } 361, 418..... }	351.....	207.....	.....
" 77th .....	345.....	.....	.....	.....
" 78th .....	221, 442.....	219.....	.....	.....
" 81st .....	338.....	.....	.....	.....
" 85th .....	214.....	.....	.....	.....
" 87th .....	176.....	.....	.....	.....

\* Numerals in parentheses show the actual number of deaths in the respective house in 1879.

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurre d.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
East 90th.....	121.....	.....	.....	.....
“ 92d and Madison ave.	48.....	.....	.....	.....
“ 100th .....	343.....	.....	.....	.....
“ 111th .....	237.....	241, 311, 317.....	.....	.....
“ 112th .....	250.....	432.....	.....	.....
“ 113th .....	202.....	.....	.....	.....
“ 114th .....	.....	.....	.....	347 (6).
“ 115th .....	336.....	323.....	.....	.....
“ 121st.....	226.....	.....	.....	.....
“ 122d.....	.....	.....	.....	339 (6).
“ 125th.....	218.....	.....	.....	.....
“ 130th.....	120.....	.....	.....	.....
Eighth avenue .....	389, 686.....	.....	692.....	.....
Eldridge.....	47, 107, 122, 158, 188.....	129.....	.....	67 (6).
Eleventh avenue.....	434, 595, 634, 685.....	637.....	742.....	.....
Elizabeth.....	{ 11, 149, 152, 159, 185, } 226, 230, 242, 249... }	172, 281½.....	.....	.....
Essex .....	{ 7, 12, 21, 23, 30, 46, 50, } 138, 147..... }	11, 49, 136, 146.....	.....	.....
Extra place.....	7.....	.....	.....	.....
Fifth .....	{ 217, 331, 337, 408, 415, } 423, 429, 541, 618, } 643, 644..... }	426, 548, 616.....	407, 411.....	517 (6).
First.....	41, 60, 70.....	4.....	.....	14 (6).
First avenue.....	{ 44, 47, 51, 88, 96, 266, } 278, 298, 307, 401, 402, 406, 413, 415, 547, 583, 585, 621, 631, 647, 693, 817, 832, 849, 856, 943, 948, 971, 1036, 1058, 1071, 1088, 1090, 1325, 1474, 1476, 1481, 1527 }	294, 494, 523, 617, } 633, 689, 819, 855, } 1260, 2274..... }	699, 1086, 1264 {	250 (6), 1118 (7), 2389 (7).
Forsyth.....	{ 3, 5, 12, 21, 42, 121, } 145, 148..... }	16, 40, 46, 54, 139... }	.....	23 (6).
Frankfort.....	37.....	.....	.....	.....
Gansevoort.....	34.....	.....	.....	.....
Goerck.....	62, 64, 68.....	6, 10.....	.....	.....
Gouverneur.....	44, 66.....	.....	.....	.....
Grand.....	50.....	574.....	.....	.....
Greene.....	102.....	.....	.....	211 (9).

\* Numerals in parentheses show the actual number of deaths in the respective house in 1879.

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or More Deaths Occurred.* No. of House.
Greenwich.....	{ 16, 25, 26, 67, 94, 126, 156, 237, 345, 440, 635..... }	32, 232, 444, 535....	.....	125 (7), 690 (7).
Hamilton.....	18, 38, 41.....	10, 31.....	30.....	24 (6).
Henry.....	34, 42, 71, 92, 236, 304..	80, 310, 324.....	43, 300.....	238 (10).
Hester.....	44, 89, 98, 176, 186, 204.	.....	57.....	103 (7).
Horatio.....	4, 32, 84.....	.....	.....	.....
Hudson.....	257, 275, 396.....	.....	.....	.....
Jackson.....	.....	37.....	.....	.....
James.....	24, 67, 94.....	69.....	68.....	.....
Jane.....	51.....	.....	.....	.....
Jefferson.....	30, 37.....	.....	.....	.....
Jersey.....	8, 9.....	.....	.....	.....
King.....	48, 76, 94.....	83, 88.....	.....	.....
Laight.....	47.....	.....	.....	.....
Leonard.....	.....	150.....	.....	.....
Leroy.....	58.....	64.....	60.....	.....
Lewis.....	16, 17, 31.....	81.....	.....	.....
Ludlow.....	{ 8, 11, 17, 146, 156, 161, 167, 180, 184..... }	22, 148.....	.....	.....
Macdougall.....	2½.....	101.....	.....	.....
Madison.....	{ 35, 116, 178, 186, 189, 190, 243, 305, 347, 350, 352, 358, 369, 409..... }	120, 256, 357.....	.....	107 (6).
Mangin.....	3.....	.....	.....	.....
Market.....	66.....	.....	.....	.....
Minetta.....	9.....	.....	3.....	.....
Monroe.....	{ 31, 35, 44, 48, 64, 101, 109, 131, 216, 239... }	9, 93, 242.....	25, 99, 277.....	37 (8).
Morris.....	.....	.....	.....	9 (6).
Morton.....	76.....	.....	.....	.....
Mott.....	{ 17, 37, 45, 49, 63, 72, 100, 104, 127, 135, 136, 163, 185, 191, 229, 287..... }	{ 109, 113, 143, 161, 231, 232, 307.... }	220.....	34 (7), 250 (7).
Mulberry.....	{ 33, 37, 58, 81, 82, 85, 111, 115, 133, 143, 160, 199..... }	{ 61, 89, 121, 180, 229, 243..... }	50, 112.....	59 (6).
New Chambers.....	105.....	.....	.....	.....
Ninth avenue.....	{ 91, 121, 238, 442, 551, 553, 591, 708..... }	610.....	.....	.....
Norfolk.....	30, 144.....	7, 71, 142.....	.....	22 (6).

\* Numerals in parentheses show the actual number of deaths in the respective house in 1879.

# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
North Moore.....	.....	.....	59.....	.....
Oak.....	53, 58.....	29.....	.....	.....
Oliver.....	52, 72.....	43.....	.....	.....
Orchard.....	{ 72, 73, 158, 162, 175, } 165, 187.....	22, 46.....	60, 78.....	.....
Park.....	33, 37, 55.....	47.....	39.....	.....
Pearl.....	357, 434, 486, 496.....	432.....	.....	.....
Pell.....	9.....	.....	.....	.....
Perry.....	9, 36, 52, 104, 131, 135..	.....	.....	7 (6).
Reade.....	135.....	.....	.....	.....
Rector.....	22.....	36.....	.....	.....
Ridge.....	{ 61, 88½, 112, 113, 115, } 125, 126, 128.....	120.....	38, 103.....	.....
Rivington.....	{ 42, 127, 187, 191, 197, } 246, 341.....	50.....	.....	.....
Roosevelt.....	18, 31, 77, 77½, 123.....	.....	14.....	.....
Rose.....	15, 24.....	.....	.....	.....
Rutgers.....	41, 48.....	.....	45.....	.....
Rutgers Place.....	10, 12, 14, 16.....	.....	.....	.....
Scammel.....	.....	47.....	32, 45.....	.....
Second.....	{ 84, 194, 197, 199, 228, } 232, 235, 238, 239, } 241, 248.....	196, 237.....	173, 188.....	.....
Second avenue.....	{ 413, 547, 656, 703, 740, } 772, 821, 864, 871, } 885, 896, 1025, 1127, } 1132, 1164, 1408, 1436, } 1450, 1534, 2129, 2147 }	997, 1014, 1174, } 1237, 1248, 1413, } 1421, 1537.....	.....	.....
Seventh.....	98, 136, 164, 238.....	144.....	.....	.....
Seventh avenue.....	{ 135, 299, 307, 445, 464, } 473, 823.....	104.....	.....	.....
Sheriff.....	{ 27, 36, 38, 86, 92, 97, } 112, 114, 115.....	83.....	44, 59.....	.....
Sixth.....	{ 231, 336, 341, 410, 633, } 642, 727, 745, 747.....	336, 537.....	713.....	516 (6).
Sixth avenue.....	863.....	.....	20.....	.....
South Fifth avenue.....	28, 196.....	51, 227.....	.....	26 (6).
Spring.....	18, 41, 207, 251, 286.....	.....	.....	.....
Stanton.....	{ 13, 22, 42, 114, 127, } 158, 159, 161, 175, } 224, 203.....	18.....	51.....	.....
Suffolk.....	125, 137, 172, 174.....	75.....	.....	127 (6).
Tenth avenue.....	{ 194, 282, 364, 475, 541, } 630, 665, 743, 774, } 839, 880, 884.....	260, 356, 515, 641, } 649, 661, 663, 776 }	.....	.....

\* Numerals in parentheses show the actual number of deaths in the respective house in 1879.



# ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT- HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

STREET.	Houses in which Three Deaths Occurred. No. of House.	Houses in which Four Deaths Occurred. No. of House.	Houses in which Five Deaths Occurred. No. of House.	Houses in which Six or More Deaths Occurred.* No. of House.
Third .....	{ 19, 88, 125, 148, 136, } 184, 190, 193, 224... }	135, 166.....	88, 138.....	.....
Third avenue.....	{ 132, 382, 521, 537, 563, } 607, 710, 712, 1057, } 1274, 1339, 1438, } 1636, 1646, 1650, } 1652, 1658, 1945, } 1971, 1979, 2138.... }	{ 805, 861, 1328, 1566, } 1886..... }	1367, 1557.....	1612 (6).
Thomas .....	71.....	.....	.....	.....
Thompson.....	20, 25, 46, 160, 180, 221.	12.....	.....	.....
Varick.....	60.....	58.....	.....	.....
Washington.....	{ 12½, 19, 27, 135, 145, } 442, 522, 726, 759, } 814..... }	1, 28, 35, 49, 96, 493.	15.....	45 (7).
Water.....	410.....	.....	.....	.....
Watts.....	17.....	51.....	.....	.....
West.....	21, 23.....	423.....	.....	.....
West Broadway.....	89.....	.....	.....	.....
" Houston.....	110, 292.....	111.....	117.....	.....
" 10th.....	.....	244.....	237, 242.....	.....
" 12th.....	396.....	.....	.....	.....
" 15th.....	404.....	.....	.....	.....
" 16th.....	351, 427, 429, 448, 453..	.....	.....	.....
" 18th.....	.....	154, 220, 252.....	.....	.....
" 19th.....	231, 233, 250, 262, 442, 450	.....	454.....	.....
" 20th.....	164.....	.....	.....	.....
" 24th.....	147.....	119, 161.....	.....	.....
" 25th.....	435.....	357.....	.....	.....
" 26th.....	10, 231, 326, 338, 405, 408	117, 443.....	211.....	.....
" 27th.....	{ 205, 215, 222, 245, 447, } 538, 542..... }	208, 233, 234.....	.....	.....
" 28th.....	200, 226, 232, 442, 448..	445, 447.....	253.....	.....
" 29th.....	{ 207, 239, 247, 251, 410, } 448, 532, 533..... }	230.....	.....	.....
" 30th.....	131, 145, 228, 249.....	121, 242, 251, 428..	216, 261.....	.....
" 31st.....	402, 406.....	158, 428.....	.....	.....
" 32d.....	145, 242, 423, 465, 555..	127.....	.....	.....
" 33d.....	142, 250.....	130.....	550.....	.....
" 34th.....	.....	.....	528.....	.....
" 35th.....	344, 416, 456, 532.....	417.....	.....	315 (7).

\* Numerals in parentheses show the actual number of deaths in the respective house in 1879.

ABSTRACT SHOWING THE DISTRIBUTION OF MORTALITY IN TENEMENT-  
HOUSES,

IN WHICH THREE OR MORE DEATHS OCCURRED, DURING THE YEAR ENDING DECEMBER 31, 1879—(Continued).

STREET.	Houses in which Three Deaths Occurred.	Houses in which Four Deaths Occurred.	Houses in which Five Deaths Occurred.	Houses in which Six or More Deaths Occurred.*
	No. of House.	No. of House.	No. of House.	No. of House.
West 36th.....	314, 420, 431 .....	124.....	.....	.....
“ 37th.....	545.....	325, 348, 433.....	.....	.....
“ 38th.....	332, 339, 347, 349.....	438, 443.....	.....	.....
“ 39th.....	333, 336, 428, 447.....	420, 445, 540.....	.....	.....
“ 40th.....	302, 312, 428, 528.....	.....	.....	.....
“ 41st.....	{ 248, 256, 319, 347, 355, } 425, 426, 435..... }	212, 325, 400, 442, 448	337.....	423 (7).
“ 42d.....	310, 425, 561, 565, 647..	350, 427.....	423.....	.....
“ 43d.....	513.....	534.....	.....	.....
“ 44th.....	310, 324, 325, 522, 524 ..	.....	.....	.....
“ 45th.....	{ 348, 436, 454, 456, 522, } 531, 533, 553..... }	.....	524.....	.....
“ 46th.....	424, 426, 447, 453, 508, 525	535.....	.....	.....
“ 47th.....	242, 248, 254, 502.....	246, 261.....	.....	252 (6).
“ 48th.....	548, 618.....	421, 550.....	.....	.....
“ 49th .....	125, 143, 507, 611.....	.....	.....	.....
“ 50th.....	139, 439, 504, 521.....	.....	354.....	.....
“ 51st.....	.....	149, 155, 157, 159..	.....	.....
“ 52d.....	154, 349, 352, 450, 544, 600	356, 454, 458, 462..	.....	.....
“ 53d.....	162, 353, 440.....	438.....	.....	436 (7), 441 (6).
“ 54th.....	312, 347, 411, 428, 446, 542	434, 535, 560, 562..	.....	.....
“ 55th.....	504, 508, 510.....	.....	.....	.....
“ 56th.....	410, 447, 502.....	.....	.....	.....
“ 57th.....	.....	639.....	537..	541 (6).
“ 58th.....	223.....	.....	.....	.....
“ 59th.....	537, 545, 601.....	.....	.....	.....
“ 60th.....	231, 293.....	.....	291.....	.....
Willetts.....	53, 64, 90, 103.....	119½.....	.....	.....
William .....	221.....	.....	.....	.....
Wooster .....	42.....	.....	.....	.....
Worth .....	3, 123.....	.....	.....	.....
Total number of houses in which three or more Deaths occurred dur- ing the year 1879.....	897.....	283.....	97.....	{ 24, 6; 16, 7, 5, 8; 1, 9; 2, 10.
Total number of Deaths in these houses during the year 1879.....	2691.....	1132.....	485.....	325

\* Numerals in parentheses show the actual number of deaths in the respective house in 1879.

MORTALITY IN TENEMENT-HOUSES DURING THE YEAR 1879,  
IN NEW YORK CITY.

The mortality from all causes being 28,342, the preceding table shows that 15,055 of the deaths, or 53.12 per cent., occurred in tenement-houses. The table also shows the distribution of these deaths.

1 death in 6,321 houses.....	6,321 deaths.
2 deaths in 2,051 " .....	4,102 "
3 " 897 " .....	2,691 "
4 " 283 " .....	1,132 "
5 " 97 " .....	485 "
6 " 24 " .....	144 "
7 " 17 " .....	119 "
8 " 4 " .....	32 "
9 " 1 " .....	9 "
10 " 2 " .....	20 "
9,697 houses.	15,055 deaths.

## CONDENSED SUMMARY OF THE MORTALITY RECORDS IN THE

CAUSES OF DEATH.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Total Under 5 Years.	5—	10—	15—	20—	25—	
	U. S.	Foreign.												
CLASSES.														
ZYMOTIC.	{ 1877....	7,220	822	2,369	1,375	792	483	355	6,274	585	100	85	104	98
	{ 1878....	6,847	801	2,862	1,321	737	570	364	5,854	624	104	79	105	101
	{ 1879....	7,135	859	3,016	1,378	759	606	356	7,115	630	103	74	102	115
CONSTITUTIONAL.	{ 1877....	2,926	2,874	681	292	106	57	36	1,172	91	61	271	555	585
	{ 1878....	3,343	3,093	787	327	122	68	50	1,354	106	51	281	587	627
	{ 1879....	3,393	3,024	889	375	131	63	42	1,400	91	66	310	581	619
LOCAL.	{ 1877....	5,869	3,851	2,385	798	289	160	111	3,753	261	130	170	266	358
	{ 1878....	6,193	4,020	2,439	928	362	206	118	4,053	280	152	173	248	333
	{ 1879....	6,505	4,577	2,538	833	362	167	123	4,023	316	169	183	301	382
DEVELOP- MENTAL.	{ 1877....	1,172	443	950	4	2	...	...	956	1	1	16	64	58
	{ 1878....	1,191	510	981	6	1	1	...	989	...	1	19	56	69
	{ 1879....	1,318	526	1,090	2	3	...	1	1,096	2	1	24	66	86
VIOLENCE.	{ 1877....	468	558	34	26	44	36	12	162	70	40	55	70	75
	{ 1878....	444	566	31	34	46	32	17	160	62	44	32	53	86
	{ 1879....	453	552	37	30	24	22	30	143	73	39	32	62	67
TOTAL.	{ 1877....	17,655	8,548	7,419	2,495	1,133	736	524	12,307	1,008	332	597	1,059	1,174
	{ 1878....	18,018	8,990	7,100	2,616	1,268	877	549	12,410	1,072	352	584	1,049	1,216
	{ 1879....	18,804	9,538	7,570	2,518	1,279	858	552	12,777	1,112	378	623	1,115	1,269

## PERCENTAGE ON TOTAL MORTALITY GIVEN BY THE

YEARS.	NATIVITY.		Under 1 Year.	1—	2—	3—	4—	Total Under 5 Years.	5—	10—	15—	20—
	U. S.	Foreign.										
1877.....	67.38	32.62	23.31	9.52	4.32	2.81	2.00	46.97	3.85	1.28	2.28	4.04
1878.....	66.71	33.29	26.29	9.69	4.69	3.25	2.03	45.95	3.97	1.30	2.12	3.88
1879.....	66.36	33.65	26.71	8.88	4.51	3.03	2.95	45.08	3.92	1.33	2.20	3.93

## THREE CONSECUTIVE YEARS, FROM 1877 TO 1879 INCLUSIVE.

30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Up- wards	TOTAL BOTH SEXES.	Percentage of each class on Total.
115	108	83	86	84	73	56	66	59	36	15	8	1	5	1	8,042	30.69
119	101	82	86	79	52	72	56	47	32	34	14	2	3	2	7,648	28.32
102	126	98	90	100	63	74	69	54	37	24	12	4	2	....	7,994	28.21
560	544	412	384	315	267	215	165	109	66	13	10	4	1	....	5,800	22.13
619	563	503	453	412	285	213	171	111	68	19	10	2	...	1	6,436	23.83
613	617	481	441	344	280	199	151	106	64	39	7	4	1	....	6,417	22.64
388	484	467	544	542	468	488	462	400	298	133	70	20	7	1	9,720	37.09
425	467	511	571	570	511	502	462	417	309	159	53	11	4	2	10,213	37.80
446	613	580	646	638	586	543	535	481	329	199	78	26	13	5	11,082	39.10
64	43	19	4	3	5	13	31	62	82	86	91	32	13	7	1,615	6.16
48	50	15	5	3	8	23	26	78	93	107	55	27	19	10	1,701	6.30
69	49	15	4	2	5	11	30	71	90	110	59	24	15	15	1,844	6.50
93	107	103	72	56	34	29	22	24	11	6	...	1	...	1	1,026	3.92
89	97	97	72	70	52	35	28	12	11	6	2	...	1	1	1,010	3.74
111	109	100	69	59	47	29	15	24	16	8	...	1	1	...	1,005	3.55
1,225	1,286	1,084	1,090	1,000	847	801	746	654	493	263	143	58	26	10	26,203	...
1,300	1,278	1,208	1,187	1,134	908	845	743	665	513	325	134	42	27	16	27,008	...
1,341	1,514	1,274	1,250	1,143	981	856	800	736	536	370	156	59	32	20	28,342	...

## DEATHS OF BOTH SEXES IN EACH PERIOD OF LIFE.

25—	30—	35—	40—	45—	50—	55—	60—	65—	70—	75—	80—	85—	90—	95—	100 and Up- ward.
4.48	4.67	4.91	4.14	4.12	3.82	3.23	3.06	2.85	2.50	1.88	1.00	0.54	0.22	0.10	0.04
4.50	4.81	4.73	4.47	4.39	4.20	3.36	3.13	2.75	2.46	1.90	1.20	0.50	0.19	0.10	0.06
4.44	4.73	5.34	4.50	4.41	4.03	3.46	3.02	2.82	2.60	1.69	1.31	0.55	0.21	0.11	0.07

# METEOROLOGICAL OBSERVATIONS FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

CONDENSED FROM DAILY OBSERVATIONS BY PROFESSOR DANIEL DRAPER, OBSERVER OF CENTRAL PARK OBSERVATORY.

DATE, WEEK ENDING—	Mean Temperature, (Fahrenheit Scale).	Range of Temperature during the Week.	Average Humidity, (Saturation being 100).	Total Rainfall, (Inches of Water).	Mean Pressure of the Atmosphere.	Prevalent Winds.	REMARKS CONCERNING THE GENERAL ASPECT OF THE WEATHER.
January 4 (four days ending).....	18.4	37	84	0.22	29.602	W.	Partly mild and cloudy, partly cold and windy weather; snow on 1 day.
" 11.....	26.4	22	74	1.27	29.943	S.W.	{ Weather mostly pleasant and partly clear, partly cloudy; rain on 2 days; { travel of wind, 1,513 miles.
" 18.....	26.0	27	81	1.43	29.989	N.E., S.W.	{ Partly cloudy and raw, partly clear and pleasant weather; slight rain on 2 days, { snow on one.
" 25.....	28.4	43	74	...	29.834	N.W., S.W.	Weather alternately clear and cloudy, partly cold, partly mild.
February 1.....	31.4	38	74	0.01	29.953	W., N.W.	{ Weather mostly clear and pleasant; travel of wind, 1,347 miles; slight rain on { 1 day.
For month (31 days).....	26.90	56	77	2.63	29.899	.....	Travel of wind, 5,766 miles.
February 8.....	30.4	25	75	0.42	29.833	W.	{ Weather partly clear, partly cloudy and mostly pleasant; travel of wind, 1,306 { miles; snow on 1 day.
" 15.....	29.5	41	70	0.69	29.975	S.W.	{ Weather partly clear, partly cloudy, partly mild, partly cold; travel of wind, { 1,450 miles; slight rain on 2 days.
" 22.....	24.8	25	82	0.51	30.039	N.E., S.W.	Weather mostly cloudy and cold; snow on 4 days: travel of wind, 1,405 miles.
March 1.....	27.5	43	79	0.40	30.047	N.E.	{ Partly clear, partly cloudy and mostly pleasant weather; travel of wind, 1,237 { miles.
For month (28 days).....	27.95	43	76	2.02	29.941	.....	Travel of wind, 5,528 miles.
March 8.....	36.5	28	69	0.28	30.276	N.W.	Weather mild and pleasant, with the exception of one raw, cloudy day.
" 15.....	45.1	34	71	0.02	29.914	N.W.	A mild, pleasant week.

" 22.....	37.3	23	73	1.35	29.984	N.E., N.W.	Alternately cloudy and clear, and mostly pleasant weather; rain on 3 days.
" 29.....	41.9	25	73	1.60	29.914	S.E.	{ Mostly cloudy and partly raw, partly mild weather; rain on 5 days; travel of
April 5.....	38.3	32	62	0.18	29.468	W.	{ wind, 1,200 miles.
For month (31 days).....	39.95	51	71	3.41	29.988	.....	{ Partly cloudy and raw, partly clear and pleasant weather; travel of wind, 2,054
First Quarter.....	31.60	73	75	8.06	29.943	.....	{ miles.
April 12.....	44.6	43	62	1.21	29.805	N.W.	Travel of wind, 4,587 miles.
" 19.....	45.9	26	75	2.09	29.670	N.E.	Weather mostly clear and pleasant; rain on 3 days; travel of wind, 1,284 miles.
" 26.....	56.3	32	55	....	30.060	N.W.	Weather mostly cloudy and raw; rain on 5 days; travel of wind, 1,276 miles.
May 3.....	56.5	34	57	1.01	29.866	N.W.	A clear, pleasant week.
For month (30 days).....	48.42	51	63	4.33	29.803	.....	Weather pleasant and partly clear, partly cloudy.
May 30.....	60.7	26	55	0.05	30.057	S.E.	Travel of wind, 5,213 miles.
" 17.....	67.5	36	69	0.39	30.023	S.E.	Weather pleasant and partly cloudy, partly clear.
" 24.....	63.2	32	79	1.32	29.973	S.E.	A warm, pleasant week; slight rain on 3 days.
" 31.....	66.8	37	71	0.26	29.992	S.E.	{ Partly cloudy, partly clear and pleasant weather; rain on 2 days, with thunder
For month (31 days).....	63.33	42	67	2.02	29.993	.....	{ on one.
June 7.....	69.7	45	80	1.56	29.869	S.W.	Partly cloudy, partly clear and pleasant weather; slight rain on 2 days.
" 14.....	69.7	34	76	0.07	29.839	S.W.	Travel of wind, 3,598 miles.
" 21.....	66.2	32	77	1.10	29.906	N.W.	{ Weather mostly cloudy and pleasant; rain on 5 days; thunder and lightning on
" 28.....	74.3	29	66	0.19	29.964	S.W.	{ one.
July 5.....	74.4	34	63	0.69	29.958	S.W.	Weather mostly clear and pleasant; rain on 2 days; thunder and lightning on
For month (30 days).....	70.24	45	75	3.15	29.885	.....	{ one.
Second Quarter.....	60.66	67	68	9.50	29.894	.....	A warm, cloudy week; slight rain on 5 days.
							{ Weather partly cloudy, partly clear, and mostly cool and pleasant; rain on 3
							{ days, thunder and lightning on one.
							Travel of wind, 3,822 miles.

# METEOROLOGICAL OBSERVATIONS FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

CONDENSED FROM DAILY OBSERVATIONS BY PROFESSOR DANIEL DRAPER, OBSERVER OF CENTRAL PARK OBSERVATORY.—(Continued).

DATE, WEEK ENDING—	Mean Temperature, (Fahrenheit Scale.	Range of Temperature during the Week.	Average Humidity, (Saturation being 100).	Total Rainfall, (Inches of Water).	Mean Pressure of the Atmosphere.	Prevalent Winds.	REMARKS CONCERNING THE GENERAL ASPECT OF THE WEATHER.
July 12.....	73.4	29	71	0.57	29.797	S.W.	Partly cloudy, partly clear and pleasant weather; slight rain on 4 days.
“ 19.....	76.3	37	64	0.61	29.871	S.W.	{ Partly cloudy, partly clear, and pleasant weather, with one hot day; rain on 2 days.
“ 26.....	72.7	27	72	1.88	29.900	S.E.	A cloudy, pleasant week; rain on 3 days.
August 2.....	79.3	24	54	0.06	29.871	S.W.	Weather partly clear, partly cloudy, and mostly close; slight rain on 1 day.
For month (31 days).....	75.03	40	65	3.58	29.885	.....	Travel of wind, 4,096 miles.
August 9.....	75.0	29	65	1.20	29.762	N.W.	Weather mostly cloudy and pleasant; rain on 2 days.
“ 16.....	70.8	29	72	0.79	29.887	S.W.	Partly clear, partly cloudy, and mostly cool and pleasant weather; rain on 2 days.
“ 23.....	71.2	24	73	4.59	29.795	S.W.	{ Weather partly clear, partly cloudy, with 2 rainy days; rain-fall on August 18—3.95 in.
“ 30.....	68.1	25	81	1.37	29.796	N.E.	{ Weather partly clear, partly cloudy, and mostly cool and pleasant; rain on 3 days.
September 6.....	71.9	31	79	1.13	29.849	S.W.	Weather pleasant and partly clear, partly cloudy or hazy; rain on 2 days.
For month (31 days).....	72.03	35	71	7.95	29.829	.....	Travel of wind, 3,812 miles.
September 13.....	64.9	27	80	0.56	29.985	N.W.	Weather partly clear, partly cloudy and mostly cool and pleasant; rain on 3 days.
“ 20.....	62.5	18	78	0.49	29.956	.....	A pleasant, partly clear, partly cloudy week, with one close, rainy day.



September 27.....	55-4	28	79	c.03	30.102	N.E., S.E.	{ Weather partly clear, partly cloudy or hazy, and mostly cool and pleasant ; slight rain on 1 day.
October 4.....	66.8	36	74	0.16	30.035	S.W.	A hazy, pleasant week ; slight rain on 1 day.
For month (30 days).....	63-31	44	79	2.37	29.996	.....	Travel of wind, 3,593 miles.
Third Quarter.....	70-12	55	72	13.90	29.903	.....	
October 11.....	66-9	24	73	.....	30.109	W.	Weather dry, pleasant and mostly hazy.
" 18.....	66-7	34	72	0.02	30.032	N.W.	A calm, hazy, pleasant week ; slight rain on 2 days.
" 25.....	51-7	42	77	0.15	30.089	N.W.	A cool, windy week ; rain on 5 days ; travel of wind, 1,208 miles.
November 1.....	46.8	31	74	0.26	29.915	N.W.	{ Weather pleasant and mostly clear ; rain, with thunder, on one day ; travel of wind, 1,209 miles,
For month (31 days).....	60-33	56	73	0.43	30.032	.....	Travel of wind, 3,804 miles.
November 8.....	36-3	31	88	0.46	30.123	N.W.	Weather mostly cloudy and partly raw, partly pleasant ; rain on 4 days.
" 15.....	60-4	30	73	0.46	29.929	S.E., S.W.	Weather mostly cloudy and mild ; rain on 3 days.
" 22.....	37-1	45	86	0.45	29.855	N.W.	{ Weather mostly cloudy and partly pleasant, partly raw ; rain on 2 days ; travel of wind, 1,434 miles,
" 29.....	42-7	31	76	0.83	32.018	N.W.	Partly clear, partly cloudy and pleasant weather ; rain on 2 days.
December 6.....	43-2	35	81	0.90	30.120	S.W.	{ A week of mostly cloudy and mild weather, with one raw day ; rain, with thunder and lightning on one day.
For month (30 days).....	43-41	60	81	2.20	29.999	.....	Travel of wind, 4,647 miles.
December 13.....	44-9	37	83	0.26	30.021	N.W.	Partly clear, partly cloudy or hazy, and pleasant weather ; slight rain on 2 days.
" 20.....	35-3	25	87	1.60	29.961	N.W.	{ Partly clear, partly cloudy, and mostly pleasant weather ; rain on 2 days, snow on one ; travel of wind, 1,204 miles.
" 27.....	25-9	30	95	1.89	30.089	N.E.	{ Weather mostly cold and partly cloudy, partly clear ; rain on 3 days, snow on one.
" 31 (four days ending).....	34-9	32	84	0.29	30.036	S.W.	A cloudy, windy week ; snow on one day.
For month (31 days).....	37-32	54	86	4.94	30.048	.....	Travel of wind, 4,963 miles.
Fourth Quarter.....	47-02	75	80	7.57	30.026	.....	
For Year.....	52-35	102	73	39.03	29.941	.....	Travel of wind, 53,339 miles.

## COMPARATIVE TABLE OF VITAL STATISTICS OF

CITIES.	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1899).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
AMERICAN.										
New York, N. Y. ....	1,041,886	1875	1,171,740	c 25,573	c 8,446	c 2,191	28,342	24.19	25	244
Philadelphia, Pa. ....	817,448	1876	901,380	18,499	5,224	809	15,473	17.17	6	8
Brooklyn, N. Y. ....	482,493	1875	564,448	c 10,169	c 3,222	c 889	11,569	20.49	....	40
St. Louis, Mo. ....	498,000	1876	500,000	4,641	c 1,375	c 541	6,167	12.33	....	25
Baltimore, Md. ....	267,354	1870	375,000	7,615	c 2,957	620	7,618	20.31	1	43
Boston, Mass. ....	341,919	1875	365,000	10,200	3,446	457	7,425	20.37	....	2
Cincinnati, Ohio. ....	216,239	1870	280,000	7,832	c 1,434	c 359	5,290	18.89	....	3
San Francisco, Cal. ...	149,473	1870	305,000	b 1,416	c 2,536	d 298	4,311	14.13	....	4
Louisville, Ky. ....	100,753	1870	175,000	....	....	187	2,410	13.77	....	....
District of Columbia..	131,700	1870	170,000	3,913	944	370	4,186	24.62	3	9
Milwaukee, Wis. ....	71,440	1870	124,000	....	....	198	1,965	15.85	....	4
Providence, R. I. ....	100,675	1875	102,500	2,522	1,071	122	2,026	19.77	....	....
Richmond, Va. ....	72,680	1875	80,000	1,912	582	171	1,608	20.10	....	7
Selma, Ala. ....	7,070	Mch. 1, '78	?	....	....	17	205	29.00	....	....
Burlington, Vt. ....	14,387	1870	16,500	310	92	16	212	12.85	....	3
Utica, N. Y. ....	32,070	1875	35,000	727	118	31	444	12.69	....	....
Dayton, Ohio. ....	30,473	1870	37,654	1,020	....	51	539	14.31	....	....
Toledo, Ohio. ....	31,584	1870	50,000	345	c 489	c 46	727	14.54	....	....
Yonkers, N. Y. ....	17,460	1875	20,000	356	90	22	287	14.35	....	1
Savannah, Ga. ....	28,235	1870	32,656	....	....	86	1,102	33.75	....	2
Lynn, Mass. ....	32,600	1875	34,300	....	....	38	642	18.72	....	....
Wilmington, Del. ....	30,841	1870	44,000	....	....	37	871	19.80	....	....
Lynchburg, Va. ....	6,825	1870	21,000	....	151	64	438	20.86	....	3
Taunton, Mass. ....	18,629	1870	20,200	432	153	11	361	17.87	....	....
New Albany, Ind. (a) .	15,396	1870	17,500	....	....	12	288	16.46	1	....
Salt Lake, Utah. ....	12,854	1870	25,000	....	....	9	514	20.56	....	1
San Antonio, Texas ...	12,256	1870	20,000	....	287	8	523	26.15	125	....
Allegheny, Pa. ....	53,180	1870	75,000	593	c 216	c 54	1,022	13.63	....	7
Newburyport, Mass. ...	12,595	1870	13,500	263	125	5	303	22.44	....	1
Binghamton, N. Y. ....	15,518	1875	18,000	....	....	12	256	14.22	....	....
Winona, Minn. ....	10,170	1870	10,000	320	100	e 13	134	13.40	....	1
Martinsburg, W. Va. ...	14,900	1870	?	416	121	....	164	11.01	....	1

## AMERICAN AND FOREIGN CITIES FOR THE YEAR 1879.

NUMBER OF DEATHS FROM—																	Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.				
										Children under Five Years of Age.	All Ages.							
1,477	671	522	537	4	178	108	....	2	..	2,592	2,965	4,343	2,554	1,263	12,777	45.08		
336	321	291	103	1	344	62	....	2	?	?	?	2,481	1,003	297	5,524	35.70		
344	689	250	204	..	59	4	....	2	?	1,075	1,258	1,665	975	479	5,201	44.96		
39	141	62	41	1	111	29	....	3	..	?	666	781	432	129	2,666	43.23		
367	298	186	80	1	166	38	....	....	..	590	738	1,162	505	92	3,385	44.43		
143	400	150	93	..	117	15	....	....	..	....	802	1,262	628	261	2,842	38.22		
546	152	50	109	3	89	39	5	1	?	429	533	698	355	121	2,437	46.07		
38	116	43	27	7	93	30	....	....	?	168	212	671	359	62	1,369	31.76		
25	52	31	....	11	75	23	....	4	?	110	200	399	199	41	864	35.85		
86	49	49	37	..	76	13	....	....	?	375	454	692	392	91	1,970	47.06		
9	212	83	15	2	17	13	....	....	..	142	188	170	117	43	1,060	53.94		
252	107	43	15	..	40	7	....	....	?	95	120	293	154	34	714	35.24		
98	19	8	1	..	33	6	....	....	?	?	171	236	96	18	716	44.53		
....	1	2	2	..	7	..	....	....	..	?	13	32	17	1	85	41.46		
....	22	4	....	..	2	..	....	....	..	22	23	22	22	8	101	47.64		
6	7	3	....	..	4	4	....	....	..	?	29	64	20	2	99	22.30		
15	32	16	....	..	6	..	....	1	..	?	?	78	27	8	221	41.00		
61	30	26	2	..	9	4	....	....	..	37	44	74	62	13	377	51.86		
6	6	15	3	..	3	1	....	....	?	9	23	36	20	6	112	39.02		
12	44	6	8	..	11	4	....	....	..	....	90	172	88	25	528	47.91		
22	65	8	7	..	16	..	....	....	..	27	34	120	43	9	265	41.28		
16	22	21	10	..	39	..	....	....	?	?	....	162	47	....	318	36.51		
2	5	1	30	..	7	5	....	....	?	?	34	63	22	9	182	41.55		
6	11	4	2	..	5	2	....	....	?	16	19	55	19	9	86	23.82		
29	4	4	4	..	....	1	....	....	?	?	41	38	8	....	?	?		
5	156	15	1	..	17	2	....	....	?	?	23	2	54	5	241	46.89		
....	....	...	....	..	13	2	....	....	?	30	52	54	17	3	251	47.99		
10	94	18	20	..	24	2	....	....	?	?	114	87	59	37	504	49.32		
2	2	2	....	..	2	..	....	....	..	10	14	69	27	2	74	24.42		
1	31	3	....	..	3	14	....	....	..	?	34	43	31	....	77	30.08		
....	5	1	2	..	12	5	....	....	..	30	39	33	8	....	?	?		
2	9	6	3	..	15	..	....	....	..	9	?	....	9	....	?	?		

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1899).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
AMERICAN.										
Salem, Mass.....	25,958	1875	26,400	530	227	17	518	19.62	....	....
Virginia City, Nevada.	16,000	?	14,000	189	....	....	240	17.14	....	8
Hudson County, N. J..	163,000	1875	198,000	3,579	993	265	3,826	19.32	....	4
Town of Comfort, Texas	400	?	400	16	9	....	3	7.50	....	....
Lynchburg, Va.....	6,825	1870	21,000	....	151	64	438	20.85	....	....
St. Paul, Minn.....	20,030	1870	?	....	....	....	526	26.26	....	1
Burlington, Iowa.....	14,930	1870	?	214	....	9	168	11.25	....	....
Syracuse, N. Y.....	48,255	1875	.....	....	....	55	720	14.92	....	3
Newburgh, N. Y.....	17,322	1875	17,568	145	100	9	319	18.27	....	1
Aurora, Ill.....	11,162	1870	14,550	....	....	....	172	11.82	....	....
Plattsburgh, N. Y....	8,804	1875	9,000	....	....	13	160	17.78	....	....
Indianapolis, Ind.....	48,244	1870	100,700	....	....	...	1,470	14.60	....	....
New Bedford, Mass...	21,320	1870	27,200	....	....	....	683	25.21	?	?
Austin, Texas.....	4,428	1870	16,000	?	?	19	269	16.81	?	?
Richmond, Ind. (s)....	9,445	1870	14,000	....	....	13	188	13.43	....	....
Evansville, Ind.....	23,000	1870	35,000	....	536	59	505	14.43	....	....
Augusta, Ga.....	27,012	?	27,012	....	....	41	656	24.29	....	5
FOREIGN.										
Marseilles, France....	318,868	1876	?	9,705	2,337	738	10,306	32.32	509	36
Paris, France.....	1,988,806	Dec., 1876	.....	56,329	18,906	4,277	51,095	25.69	911	917
Havre, " ....	92,068	1876	92,068	3,100	841	179	3,148	34.19	1	2
Glasgow, Scotland....	490,442	Apr. 2, '71	539,675	19,817	...	....	12,450	23.07	....	156
Edinburgh, " ....	201,052	Apr. 3, '71	225,075	7,409	1,961	....	4,430	19.59	4	23
Frankfort-on-the- } Main, Germany... }	103,136	Dec. 3, '75	126,003	4,250	1,203	166	2,715	21.55	....	68
Belgrade, Servia.....	27,605	1874	.....	920	427	?	1,055	38.22	?	?
Dresden, Germany....	197,295	1875	215,440	7,782	2,025	369	5,175	24.02	4	23
Hamburg (including } Territory), Germany }	417,239	Dec. 1, '78	.....	16,760	4,041	650	11,068	26.53	....	227
Cologne, Germany....	135,371	Dec. 1, '75	140,872	5,432	1,189	223	3,713	26.36	4	5
Montreal, Canada (L) ..	?	?	135,000	....	....	....	3,704	27.44	472	5
Kingston-upon-Hull, } England..... }	?	?	146,347	5,779	?	?	3,235	22.10	1	34
Havana, Cuba.....	195,437	1877	?	?	?	?	9,052	46.32	523	?
Liège, Belgium.....	115,300	?	?	3,750	1,044	183	2,677	23.22	108	....

## AND FOREIGN CITIES FOR THE YEAR 1879.—(Continued).

NUMBER OF DEATHS FROM—															
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Total Deaths of Children under Five Years of Age.
									Children under Five Years of Age.	All Ages.					Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
7	37	10	7	..	11	4	....	....	..	?	35	89	34	20	?
20	18	9	8	17	25	..	....	....	..	51	?	21	34	18	51
232	120	61	49	3	32	20	16	....	?	?	295	472	308	84	1,747
....	....	....	....	..	....	..	....	....	..	....	....	1	....	....	?
....	....	....	....	..	....	..	....	....	..	....	....	63	....	....	182
8	7	11	....	..	21	..	....	....	..	....	31	....	31	....	252
9	3	5	2	..	5	..	....	....	..	?	11	12	13	1	56
4	28	25	2	..	15	2	....	....	..	?	54	145	39	14	225
6	2	6	8	..	2	..	....	....	..	26	30	41	26	6	129
....	8	4	1	..	2	..	....	....	..	?	11	24	14	2	?
....	11	3	....	..	4	2	....	....	..	....	9	36	7	1	64
66	29	21	1	2	45	17	....	....	..	101	108	199	74	14	640
20	69	?	?	?	?	?	?	?	?	?	?	?	?	?	?
1	3	3	6	?	15	?	?	?	?	33	49	41	24	1	123
2	....	3	8	..	7	..	....	....	..	?	13	27	17	4	74
137	11	5	....	28	1	21	....	....	..	62	72	89	42	10	?
5	8	3	13	..	9	8	....	....	..	116	132	51	105	1	265
48	91	169	89	..	358	464	4	....	..	807	1,075	647	1,141	514	3,833
95	1,783		271	1,121		3345	....	....	?	1,304	1,360	8,528	3,602	5,250	15,559
8	60		76	..	45	187	....	....	?	302	312	433	221	236	1,101
248	126	137	482	49	135	..	....	....	?	157	228	1,616		3,084	5,224
88	33	26	148	28	53	..	8	....	?	110	155	499	265	582	1,550
8	42	9	68	..	28	4	....	....	?	233	242	535	177	114	1,188
?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
41	159		45	38	..	....	....	....	..	337	349	835		257	2,224
443	269		199	105	..	....	....	....	..	....	....	1,396		1,135	5,359
5	55		144	36	..	..	....	....	..	142	?	577	275	140	1,921
22	124	39	26	1	63	12	1	?	?	320	346	379	109	108	2,102
77	12	?	86	?	?	?	?	?	?	?	m 66	334		640 n	1,331
3	38	?	8	?	150	?	?	1,444	?	?	710	1,733	294	?	?
6	39	3	26	?	58	?	?	?	?	?	p 334	407		375	953

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1879).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Bruges, Belgium .....	48,498	?	?	1,286	266	50	1,238	25.53	41	13
Malines, “ .....	40,586	?	?	1,599	301	61	1,096	27.00	22	15
Verviers, “ .....	39,273	?	?	1,266	318	69	926	23.58	6	....
Louvain, “ .....	37,000	?	?	1,180	296	64	992	27.00	....	45
Tournai, “ .....	33,772	?	?	904	227	33	763	22.59	?	?
Namur, “ .....	27,455	?	?	738	135	30	611	22.25	1	....
Seraing, “ .....	27,000	?	?	976	198	15	591	21.89	25	....
Mons, “ .....	26,238	?	?	541	168	42	597	22.75	1	18
Alost, “ .....	21,500	?	?	689	128	47	532	24.74	2	35
Jumet, “ .....	20,978	?	?	617	132	24	399	19.02	31	4
Borgerhout,“ .....	18,676	?	?	847	137	43	547	29.29	21	16
Gilly, “ .....	18,389	?	?	585	160	46	433	23.82	85	5
Lokeren, “ .....	17,525	?	?	592	102	27	443	25.28	1	....
Ypres, “ .....	16,643	?	?	505	101	23	402	24.15	....	1
Roulers, “ .....	16,133	?	?	615	98	22	442	27.40	....	....
Turnhout, “ .....	16,110	?	?	613	102	15	460	28.55	175	....
Lierre, “ .....	16,103	?	?	678	135	20	435	27.01	1	10
Charleroi, “ .....	15,943	?	?	453	119	8	287	18.00	5	1
Hasselt, “ .....	12,253	?	?	426	90	30	328	26.77	....	8
Boom, “ .....	12,078	?	?	537	92	20	327	27.07	54	17
Wetteren, “ .....	10,805	?	?	377	58	21	213	19.71	....	3
Thielt, “ .....	10,466	?	?	246	40	9	194	18.54	....	....
Nivelles, “ ....	10,019	?	?	300	47	11	183	18.26	....	....
Lausanne, Switzerland.	?	?	31,702	891	?	47	723	22.81	2	....
Chaux-de-Fonds,“ .....	?	?	22,547	688	?	57	477	21.16	....	....
Luzern, Switzerland...	?	?	19,296	499	?	17	405	20.99	19	....
St. Gallen, “ ...	?	?	18,440	567	?	27	534	28.96	....	2
Neuchatel, “ ...	?	?	15,847	413	?	24	350	22.09	....	....
Winterthur, “ ...	?	?	11,873	431	?	18	252	21.22	....	....
Schaffhausen,“ ...	?	?	11,709	386	?	23	259	22.12	....	....
Fribourg, “ ...	?	?	11,323	312	?	11	302	25.67	....	....
Locle, “ ...	?	?	11,242	348	?	12	206	18.32	....	....

## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—																
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
										Children under Five Years of Age.	All Ages.					
113	33	2	24	?	37	?	?	?	?	?	7	160	220		446	36.03
9	5	...	20	?	18	?	?	?	?	?	3	100	195		?	?
....	7	1	1	?	13	?	?	?	?	?	85	107	111		363	39.20
2	4	5	10	?	20	?	?	?	?	?	26	133	130		329	32.93
?	?	?	?	?	?	?	?	?	?	?	?	?	?		211	27.65
4	2	...	....	?	15	?	?	?	?	?	32	43	102		159	26.02
5	6	2	7	?	6	?	?	?	?	?	22	69	57		243	41.12
1	2	...	8	?	34	?	?	?	?	?	4	99	50		138	23.12
1	2	2	29	?	8	?	?	?	?	?	1	32	16		?	?
....	17	2	9	?	17	?	?	?	?	?	58	46	45		171	42.86
11	15	3	4	?	13	?	?	?	?	?	52	63	80		315	57.59
1	13	3	12	?	3	?	?	?	?	?	31	46	86		201	45.89
....	1	...	36	?	3	?	?	?	?	?	44	67	43		210	47.40
....	1	...	7	?	3	?	?	?	?	?	42	49	54		134	33.33
....	5	...	8	?	5	?	?	?	?	?	3	18	5		197	44.57
....	3	...	1	?	3	?	?	?	?	?	17	19	57		226	49.13
2	5	1	7	?	6	?	?	?	?	?	47	45	74		191	41.91
1	1	...	....	?	4	?	?	?	?	?	24	44	26		91	31.71
....	3	1	4	?	10	?	?	?	?	?	4	60	4		115	35.06
....	4	...	6	?	6	?	?	?	?	?	2	28	35		184	56.27
2	7	3	12	?	16	?	?	?	?	?	5	18	16		78	36.62
....	1	...	....	?	5	?	?	?	?	?	8	18	38		43	22.16
....	....	....	....	?	2	?	?	?	?	?	7	21	38		42	22.95
....	61		4	17	?	....	?	?	?	?		86	?	?	?	?
1	4		11	10	?	....	?	?	?	?		60	?	?	?	?
....	4		5	10	?	....	?	?	?	?		61	?	?	?	?
16	12		8	7	?	....	?	?	?	?		68	?	?	?	?
1	1		1	6	?	....	?	?	?	?		51	?	?	?	?
8	14		16	5	?	....	?	?	?	?		24	?	?	?	?
4	7		3	4	?	....	?	?	?	?		28	?	?	?	?
....	3		4	10	?	....	?	?	?	?		42	?	?	?	?
....	1		....	6	?	....	?	?	?	?		26	?	?	?	?

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population by Census.	When Taken.	What each City estimates its Population at (July 1, 1879).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Limerick, Ireland.....	44,209	1871	?	1,314	....	....	1,366	30.90	....	....
Londonderry, " .....	30,884	1871	?	930	....	....	688	22.28	1	14
Waterford, " .....	30,626	1871	?	877	....	....	751	24.52	....	....
Galway, " .....	19,692	1871	?	481	....	....	511	25.95	15	....
Sligo, " .....	17,285	1871	?	366	....	....	254	20.48	....	....
Merthyr-Tydfil, Wales	51,891	Mar. 31, '71	50,354	1,600	568	....	1,035	20.55	....	1
Bolton, Borough of }	82,855	1871	105,000	3,799	....	....	2,380	22.67	....	125
England..... }										
Trieste, Austria.....	126,633	1875	128,233	4,929	1,107	323	4,569	35.63	27	1
Prague, Bohemia.....	157,713	Dec. 31, '69	171,480	6,699	1,311	309	75,018	29.26	94	23
London, England.. ....	3,254,260	1871	3,620,868	134,096	33,452	....	85,540	23.62	458	2,488
Liverpool, " .....	493,405	1871	538,338	20,844	....	....	14,502	26.94	....	455
Dublin, Ireland.....	314,666	1871	?	9,993	....	....	11,235	35.70	520	248
Belfast, " .....	182,882	1871	?	6,987	....	....	5,608	30.65	1	75
Cork, " .....	91,965	1871	?	2,707	....	....	2,689	29.24	....	49
Brussels, Belgium.....	175,782	?	?	5,690	1,575	299	4,285	24.38	9	128
Antwerp, " .....	162,547	Dec. 31, '76	172,000	6,424	1,396	284	4,477	26.03	50	181
Ghent, " .....	130,095	?	?	4,563	1,020	180	3,700	28.44	4	68
Buda-Pesth, Hungary .	309,208	Jan. 1, '76	323,659	13,080	2,822	619	12,139	37.51	416	247
Berlin, Germany.....	966,858	Dec. 1, '75	1,062,500	44,214	10,431	1,848	29,541	27.80	6	104
Munich, " .....	?	?	232,000	9,089	1,621	244	8,081	34.83	....	29
Breslau, " .....	239,050	Dec. 1, '75	270,898	10,574	2,350	509	8,276	30.55	1	7
Vienna, Austria.....	607,514	Dec. 31, '69	737,285	28,281	5,772	1,380	21,062	28.57	349	194
Copenhagen, Denmark	222,500	....	232,554	8,444	2,044	218	5,998	25.79	1	293
Stockholm, Sweden (l).	152,825	....	....	....	....	....	3,442	22.52	4	....
Christiania, Norway (l)	112,977	....	....	4,429	....	....	1,966	17.40	....	....
Amsterdam, Holland (l)	308,952	....	....	11,385	....	....	7,563	24.48	....	77
Rotterdam, " (l)	147,002	....	....	5,900	....	....	3,972	27.02	....	75
The Hague, " (l)	111,016	....	....	4,333	....	....	2,755	24.82	....	20
Calcutta, India.....	429,535	Apr. 6, '76	429,535	6,409	....	429	13,044	30.37	772	9
Bombay, " (x).....	644,405	....	....	....	....	....	22,471	34.87	478	642
Madras, " (x).....	397,552	....	....	16,153	....	....	13,661	34.36	912	10
Geneva, Switzerland } with suburbs, in- cluding Genf, Plain- palais and Eaux- Vives..... }	61,486	1870	69,755	1,837	653	89	1,544	22.13	66	....



## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—																
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.	
									Children under Five Years of Age.	All Ages.						
9	....	?	52	277	?	?	?	?	?	m 50	?	?	?	?	?	
8	9	?	....	97	?	?	?	?	?	m 7	?	?	?	?	?	
2	3	?	3	127	?	?	?	?	?	m 11	?	?	?	?	?	
....	1	?	....	207	?	?	?	?	?	m 6	?	?	?	?	?	
....	....	?	11	97	?	?	?	?	?	m 19	?	?	?	?	?	
1	1	2	11	..	20	..	....	....	?	12	13	115	99	114	339 32.75	
4	2	21	91	2	20	..	....	....	?	53	67	183	123	426	1,049 44.08	
12	85	25	61	42	1	....	....	?	?	324	407	749	232	301	2,151 47.08	
51	85		27	91	....	..	1	....	?	506	540	1,212	243	55	2,213 44.10	
2,705	592	577	3,000	70	4	861	?	54	....	?	1,686	2,020	8,800	5,130	14,212 35,704 41.74	
734	67	134	234	91	113	..	....	....	..	399	494	1,348	803	2,792	6,346 43.76	
392	49	..	98	3377	..	....	....	..	....	o 187	1,092	2,702r	..	..	3,654 32.52	
68	15	..	258	1947	..	....	....	..	....	m 188	..	....	....	..	?	
165	2	..	19	717	..	....	....	..	....	m 48	..	....	....	..	?	
17	47	34	57	?	21	?	?	?	?	p 573	640	705	..	..	1,848 43.13	
15	31	72	55	..	112	131	1	....	?	398	438	502	269	453	2,252 50.30	
11	13	1	65	?	77	?	?	?	?	p 776	529	519	..	..	1,710 46.22	
87	229	165	157	221	?	?	?	?	....	f 1,260	2,922	1,133k	..	..	5,794 47.73	
463	1,090	209	391	114	296	..	....	....	17	5,161	5,234	3,485	1,473	646	17,320 58.63	
86	293		54	?	233	?	....	?	?	?	?	948	599	..	4,316 53.41	
37	58	47	115	40	86	262	....	....	19	967	1,017	647	434	34	4,329 52.31	
192	695	185	288	10	184	..	....	....	?	1,373	1,466	5,127	1,509	425	8,549 40.59	
132	79	115	194	..	62	..	....	....	..	301	317	727	379	362	?	
35	21		30	65	?	?	?	?	?	p 548	?	516	..	..	?	
27	70		11	12	?	?	?	?	?	p 237	?	230	..	..	?	
24	6	50	120	100	?	?	?	?	?	p 47	?	1,388	..	..	?	
41	7	25	41	11	?	?	?	?	?	p 62	?	556	..	..	?	
21	8	21	33	15	?	?	?	?	?	p 40	?	517	..	..	?	
....	9	37	19	3	493	..	1,186	....	?	307	2,734	299	75	70	3,749 28.74	
?	?	?	?	9	?	?	?	?	?	?	2,837	?	?	?	?	
?	?	?	?	?	?	?	?	?	?	?	1,775	?	?	?	?	
....	19		3	22	?	?	?	?	?	?	?	232	?	?	?	

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population.	When Taken.	What each City estimates its Population at (July 1, 1879).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Basel, Switzerland. ....	44,834	1870	50,470	2,024	563	77	1,316	25.07	3	1
Bern " .....	36,001	1870	41,814	1,527	363	86	1,314	31.42	12	2
Lemberg, Austria (L) ..	106,986	....	.....	....	....	....	3,407	31.84	....	62
Cracow, Austrian } Poland (L)..... }	56,400	....	.....	....	....	....	1,778	31.52	88	....
St. Petersburg, } Russia (L)..... }	669,741	1869	.....	....	....	....	25,990	38.81	1,284	115
Warsaw, Russian } Poland (L)..... }	315,199	....	.....	....	....	....	8,111	25.73	104	49
Odessa, Russia (L).....	177,700	....	.....	....	....	....	6,737	37.91	53	36
Brighton, England (u) ..	?	?	105,608	3,198	?	?	2,033	18.89	....	27
Portsmouth, " (u) ..	?	?	131,821	4,247	?	?	2,239	16.67	....	10
Norwich, " (u) ..	?	?	85,222	2,947	?	?	1,903	21.91	....	46
Plymouth, " (u) ..	?	?	74,293	2,372	?	?	1,692	22.34	....	46
Bristol, " (u) ..	?	?	209,947	7,639	?	?	4,493	21.00	....	75
Wolverhampton, } England (u)..... }	?	?	75,100	2,908	?	?	1,735	22.66	....	53
Birmingham, Eng. (u) ..	?	?	388,884	15,849	?	?	8,766	22.12	1	167
Leicester, " (u) ..	?	?	125,622	4,783	?	?	2,758	21.54	....	62
Nottingham, " (u) ..	?	?	169,396	6,193	?	?	3,891	22.54	1	73
Manchester, " (u) ..	?	?	361,819	13,345	?	?	9,882	26.80	1	137
Salford, England, (u) ..	?	?	177,849	7,240	?	?	4,494	24.79	....	139
Oldham, " (u) ..	?	?	111,318	3,912	?	?	2,451	21.60	....	10
Bradford, " (u) ..	?	?	191,046	6,378	?	?	4,106	21.09	....	86
Leeds, " (u) ..	?	?	311,860	11,697	?	?	7,150	22.49	....	203
Sheffield, " (u) ..	?	?	297,138	10,822	?	?	6,422	21.21	....	105
Hull, " (u) ..	?	?	146,347	5,885	?	?	3,311	22.20	....	38
Sunderland, " (u) ..	?	?	114,575	4,579	?	?	2,552	21.85	....	1
Newcastle-on-Tyne, } England (u). .... }	?	?	146,948	5,498	?	?	3,524	23.53	....	92
Rome, Italy (L).....	294,437	....	.....	7,961	....	....	6,712	22.80	1	47
Naples, " (L).....	458,614	....	.....	16,554	....	....	13,429	29.28	44	43
Milan, " (L).....	288,300	....	.....	....	....	....	8,509	29.51	14	143
Turin, " (L).....	231,647	....	.....	7,000	....	....	5,612	24.23	34	15
Bologna, " (L).....	119,337	....	.....	3,365	....	....	3,276	27.45	6	3
Messina and suburbs, } Italy (L)..... }	116,387	....	.....	4,502	....	....	3,672	31.55	....	108
Barcelona, Spain (L)....	260,000	....	.....	7,406	....	....	8,215	31.60	382	121

## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—																Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHŒAL DISEASES.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.				
									Children under Five Years of Age.	All Ages.							
17	11	16	12	..	18	..	..	..	?	233	240	195	119	19	536	40.73	
35	29		20		24	?	?	?	?	?	?	177	?	?	?	....	
25	94		49	62	?	?	?	?	?	p 115	?		461		?	?	
26	47		3	38	?	?	?	?	?	p 138	?		303		?	?	
326	274	100	107	1,861	?	?	?	?	?	p 3,959	?		2,165		?	?	
104	476		127	217	?	?	?	?	?	p 1,034	?		1,076		?	?	
16	270		63	194	?	?	?	?	?	p 684	?		314		?	?	
16	3	?	53	119	?	?	?	?	?	m 52	?	?	?		?	?	
11	6	?	10	659	?	?	?	?	?	m 49	?	?	?		?	?	
32	9	?	25	289	?	?	?	?	?	m 52	?	?	?		?	?	
14	25	?	24	229	?	?	?	?	?	m 33	?	?	?		?	?	
90	4	?	176	399	?	?	?	?	?	m 71	?	?	?		?	?	
17	4	?	18	99	?	?	?	?	?	m 58	?	?	?		?	?	
311	73	?	381	859	?	?	?	?	?	m 238	?	?	?		?	?	
87	10	?	58	229	?	?	?	?	?	m 85	?	?	?		?	?	
180	1	?	68	429	?	?	?	?	?	m 93	?	?	?		?	?	
336	48	?	431	769	?	?	?	?	?	m 234	?	?	?		?	?	
203	23	?	144	619	?	?	?	?	?	m 144	?	?	?		?	?	
138	15	?	58	259	?	?	?	?	?	m 42	?	?	?		?	?	
181	20	?	67	449	?	?	?	?	?	m 69	?	?	?		?	?	
281	20	?	236	819	?	?	?	?	?	m 240	?	?	?		?	?	
356	17	?	296	919	?	?	?	?	?	m 180	?	?	?		?	?	
78	15	?	91	539	?	?	?	?	?	m 70	?	?	?		?	?	
246	11	?	46	309	?	?	?	?	?	m 68	?	?	?		?	?	
282	4	?	88	579	?	?	?	?	?	m 60	?	?	?		?	?	
40	343		5	134	?	?	?	?	?	p 590	?		1,717		?	?	
10	371	236	27	260	?	?	?	?	?	p 1,358	?		2,335		?	?	
32	189	275	?	244	?	?	?	?	?	p ?	?		?		?	?	
3	190		58	266	?	?	?	?	?	p 337	?		726		?	?	
2	56	31	10	98	?	?	?	?	?	p 215	?		379		?	?	
12	136	..	14	55	?	?	?	?	?	p 433	?		505		?	?	
52	119		47	573	?	?	?	?	?	p 656	?		960		?	?	

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population.	When Taken.	What each City estimates its Population at (July 1, 1879).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Bucharest, Roumania (2) }	200,000	.....	.....	6,019	....	....	7,108	35.54	229	261
Athens, Greece (2) ....	65,000	.....	.....	....	....	....	1,655	25.46	1	....
Alexandria, Egypt (2) ..	212,034	.....	.....	8,335	....	....	7,744	36.52	24	17
San José, Costa Rica ..	11,224	1875	13,074	823	65	....	556	42.53	....	....
Cartago, " ..	3,098	1875	3,623	764	73	....	431	118.96	....	....
Heredia, " ..	4,073	1875	4,769	663	86	....	344	72.13	....	1
Alajuela, " ..	3,149	1875	3,688	583	69	....	378	102.49	....	....
Melbourne and suburbs, Victoria... }	206,780	April 2, '71	265,000	8,829	2,350	?	5,096	19.23	....	1
Sydney, New South Wales..... }	76,159	1871	107,603	3,714	1,417	....	2,266	21.06	....	1
Hanover, Germany...	123,744	.....	.....	4,324	....	....	2,483	20.07	....	26
Bremen, " ....	106,000	.....	....	4,044	....	....	2,379	22.44	1	44
Altona, " ....	93,050	.....	.....	3,554	....	....	2,323	24.96	....	45
Braunschweig, " ....	69,905	.....	.....	2,807	....	....	2,091	29.91	....	43
Münster, " ....	36,798	.....	.....	1,205	....	....	1,097	29.81	....	50
Osnabrück, " ....	32,000	.....	.....	1,270	....	....	760	23.75	....	....
Bielefeld, " ....	28,073	.....	.....	1,213	....	....	623	22.19	....	....
Hildesheim, " ....	23,916	.....	.....	763	....	....	529	22.12	....	....
Celle, " ....	19,982	.....	.....	577	....	....	438	21.92	....	....
Lüneburg, " ....	18,468	.....	.....	598	....	....	467	25.29	....	....
Oldenburg, " ....	17,607	.....	.....	562	....	....	396	22.49	....	6
Harburg, " ....	17,697	.....	.....	698	....	....	473	26.73	....	....
Minden, " ....	17,510	.....	.....	532	....	....	355	20.27	....	....
Barmen, " ....	91,000	.....	.....	4,091	....	....	2,076	22.81	....	62
Düsseldorf, " ....	87,393	.....	.....	3,759	....	....	2,103	24.06	....	4
Elberfeld, " ....	90,000	.....	.....	3,758	....	....	2,115	23.50	....	20
Aachen, " ....	83,515	.....	.....	3,439	....	....	2,245	26.88	....	2
Krefeld, " ....	69,651	.....	.....	3,020	....	....	1,962	28.17	....	51
Dortmund, " ....	57,800	.....	.....	3,213	....	....	1,540	26.64	....	7
Essen, " ....	55,000	.....	.....	2,701	....	....	1,525	27.73	....	15
Duisburg, " ....	43,515	.....	.....	1,859	....	....	1,284	29.51	....	21
M.-Gladbach, " ....	36,920	.....	.....	1,685	....	....	1,294	35.05	....	42
Koblenz, " ....	27,610	.....	.....	866	....	....	662	23.97	....	3

## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—													
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.
									Children under Five Years of Age.	All Ages.			
713	179	56	81	311	?	?	?	?	?	p 548	?	916	?
1	45		1	49	?	?	?	?	?	p 183	?	238	?
6	54		357	379	?	?	?	?	?	p 105	?	?	?
....	....	...	1	4	..	....	2	..	....	80	14	15	....
....	....	7	1	1	..	....	4	..	....	32	....	5	....
....	....	...	....	..	....	..	....	1	..	42	1	6	....
....	....	...	2	..	....	..	....	..	....	62	7	10	....
27	49	27	103	v 195	..	....	....	?	243	251	577	196	207
13	12	40	3	aa 77	..	24	....	..	156	211	bb 242	64	93
59	37		30	..	32	?	....	?	?	133	467	198	201,133
7	54		31	..	12	?	....	?	?	131	444	325	201,084
101	54		36	..	22	?	....	?	?	260	347	239	201,162
82	63		37	1	42	?	....	?	?	150	320	192	20 998
....	37		36	..	19	?	....	?	?	14	202	93	20 394
3	45		5	..	19	?	....	?	?	49	121	90	20 345
6	24		2	1	12	?	....	?	?	19	159	36	20 266
....	7		2	..	3	?	....	?	?	3	63	30	20 159
32	1		5	..	8	?	....	?	?	5	86	48	20 134
6	21		5	..	23	?	....	?	?	46	53	32	20 191
4	11		2	..	7	?	....	?	?	7	73	22	20 106
25	35		8	..	11	?	....	?	?	39	57	35	20 225
3	4		10	..	3	?	....	?	?	37	82	33	20 111
42	63		20	..	24	?	....	?	?	175	439	194	201,032
74	48		12	..	23	?	....	?	?	155	309	149	201,007
10	54		45	..	46	?	....	?	?	136	457	177	201,000
2	86		5	..	31	?	....	?	?	101	307	225	201,104
19	136		47	..	13	?	....	?	?	59	423	129	201,085
9	60		20	..	82	?	....	?	?	92	243	202	20 826
67	31		46	..	36	?	....	?	?	84	247	186	20 868
222	36		2	..	14	?	....	?	?	72	157	142	20 681
134	134		43	..	15	?	....	?	?	25	245	71	20 782
2	3		....	..	6	?	....	?	?	37	107	25	20 256

Total Deaths of Children under Five Years of Age.

Percentage of Deaths of Children under 5 Years of Age to Total Mortality.

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population.	When Taken.	What each City estimates its Population at (July 1, 1879).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small pox.	Measles.
FOREIGN.										
Bonn, Germany.....	29,900	.....	.....	1,188	....	....	737	24.65	I	I
Bochum, " .....	28,366	.....	.....	1,721	....	....	919	32.40	....	47
Remscheid, Germany.	29,707	.....	.....	1,923	....	....	641	21.58	....	41
Hagen, " .....	24,418	.....	.....	1,223	....	....	741	30.35	....	21
Trier, " .....	22,457	.....	.....	694	....	....	582	25.91	....	3
Viersen, " .....	20,150	.....	.....	770	....	....	503	24.96	....	14
Wesel, " .....	20,578	.....	.....	728	....	....	507	24.64	I	2
Witten, " .....	19,791	.....	.....	1,007	....	....	568	28.70	....	14
Hamm, " .....	20,226	.....	.....	823	....	....	418	20.67	....	....
Mülheim, a. Rh., "	18,450	.....	.....	902	....	....	561	30.41	....	4
Iserlohn, " .....	17,328	.....	.....	705	....	....	432	24.93	....	5
Rheydt, " .....	17,560	.....	.....	719	....	....	400	22.78	....	3
Oberhausen "	15,649	.....	.....	795	....	....	380	24.23	....	2
Neuss, " .....	16,503	.....	.....	729	....	....	467	28.30	....	20
Mülheim, a. d. R. } Germany..... }	21,308	.....	.....	948	....	....	517	24.26	....	4
Solingen, Germany....	15,993	.....	.....	607	....	....	371	23.20	....	4
Strassburg, i. E., } Germany..... }	101,150	.....	.....	3,836	....	....	3,265	32.23	....	102
Mainz, Germany.....	59,233	.....	.....	2,061	....	....	1,486	25.09	....	11
Mannheim, " .....	49,373	.....	.....	1,889	....	....	1,172	23.74	....	39
Karlsruhe, Germany..	50,000	.....	.....	1,422	....	....	1,047	20.94	....	54
Wiesbaden, " .....	47,000	.....	.....	1,459	....	....	1,018	21.66	....	....
Metz, " .....	56,033	.....	.....	1,564	....	....	1,322	23.59	I	32
Darmstadt " .....	47,500	.....	.....	1,337	....	....	1,028	21.64	....	20
Freiburg, i. B., "	35,000	.....	.....	1,167	....	....	1,009	28.83	....	....
Offenbach, " .....	28,857	.....	.....	1,014	....	....	618	21.42	....	12
Pforzheim, " .....	27,175	.....	.....	927	....	....	621	22.85	....	I
Colmar, " .....	24,600	.....	.....	940	....	....	805	32.72	....	....
Heidelberg, " .....	24,100	.....	.....	890	....	....	684	28.38	....	9
Kaiserlautern, " .....	25,000	.....	.....	1,059	....	....	650	26.00	....	23
Hanau, " .....	23,300	.....	.....	728	....	....	569	24.42	....	I
Worms, " .....	17,700	.....	.....	702	....	....	397	22.43	....	3
Baden-Baden, " .....	11,746	.....	.....	343	....	....	294	25.03	....	....

## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—																
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHŒAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
										Children under Five Years of Age.	All Ages.					
1	13		5	..	3	?	....	?	?	?	98	125	70		300	40.71
27	31		8	..	18	?	....	?	?	?	64	182	119		545	59.30
7	15		22	..	19	?	....	?	?	?	5	190	20		318	49.61
65	13		7	..	16	?	....	?	?	?	56	180	85		348	46.96
....	14		7	..	6	?	....	?	?	?	29	106	20		175	30.07
14	7		30	..	13	?	....	?	?	?	7	119	37		229	45.53
48	8		3	..	3	?	....	?	?	?	32	92	34		231	45.56
5	29		10	..	14	?	....	?	?	?	43	97	72		324	57.04
7	3		3	..	5	?	....	?	?	?	11	102	55		149	35.65
28	21		37	..	7	?	....	?	?	?	15	119	48		308	54.90
6	8		....	..	10	?	....	?	?	?	7	105	10		193	44.68
50	20		8	..	3	?	....	?	?	?	7	71	41		220	55.00
18	20		25	..	5	?	....	?	?	?	8	61	49		230	60.53
9	14		11	..	7	?	....	?	?	?	24	82	25		258	55.25
22	24		11	..	9	?	....	?	?	?	13	80	15		259	50.10
....	3		10	..	8	?	....	?	?	?	18	94	20		168	45.28
105	143		43	1	32	?	....	?	?	?	528	377	552		1,638	50.17
5	60		6	..	21	?	....	?	?	?	135	333	150		672	45.22
42	42		19	..	3	?	....	?	?	?	103	175	125		624	53.24
9	20		16	..	11	?	....	?	?	?	101	205	136		484	46.23
1	9		28	..	9	?	....	?	?	?	48	205	72		400	39.29
3	10		5	..	14	?	....	?	?	?	177	153	227		519	39.26
15	43		20	..	9	?	....	?	?	?	99	165	108		402	39.11
1	76		2	..	14	?	....	?	?	?	86	131	107		370	36.67
3	21		21	..	4	?	....	?	?	?	32	110	66		304	49.19
2	26		8	..	7	?	....	?	?	?	91	77	62		321	51.69
17	45		....	..	17	?	....	?	?	?	123	89	119		335	41.61
14	19		1	..	7	?	....	?	?	?	56	107	71		255	37.28
18	29		1	..	18	?	....	?	?	?	49	98	51		319	49.08
....	20		9	..	4	?	....	?	?	?	57	131	37		208	36.55
....	7		5	..	4	?	....	?	?	?	48	55	71		185	46.50
....	7		6	..	5	?	....	?	?	?	10	57	46		93	31.63

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population.	When Taken.	What each City estimates its Population at (July 1, 1879).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Königsberg i. Pr.....	132,028	....	.....	5,257	....	....	4,028	30.51	....	7
Danzig, Germany.....	107,216	....	.....	4,027	....	....	3,187	29.72	9	2
Stettin, ".....	85,175	....	.....	3,170	....	....	2,165	25.42	....	....
Lübeck, ".....	48,500	....	.....	1,705	....	....	1,099	22.66	....	39
Kiel ".....	42,000	....	.....	1,638	....	....	852	20.29	....	....
Rostock, ".....	36,250	....	.....	1,185	....	....	766	21.13	....	26
Elbing, ".....	33,749	....	.....	1,342	....	....	1,130	33.48	....	30
Schwerin i. M., Germ'y	29,007	....	.....	818	....	....	561	19.34	6	4
Stralsund, Germany...	27,881	....	.....	917	....	....	661	23.71	....	...
Flensburg, "....	27,947	....	.....	995	....	....	649	23.22	....	....
Stargard i. P. "....	21,503	....	.....	837	....	....	510	23.72	....	1
Thorn, "....	21,837	....	.....	663	....	....	430	19.65	3	....
Memel, "....	20,625	....	.....	575	....	....	461	22.35	....	....
Tilsit, "....	21,146	....	.....	649	....	....	604	28.56	....	16
Stolp, "....	19,873	....	.....	866	....	....	511	25.71	....	2
Greifswald, "....	18,742	....	.....	671	....	....	513	27.37	....	....
Insterburg, "....	17,835	....	.....	564	....	....	383	21.47	....	5
Graudenz, "....	15,331	....	.....	630	....	....	466	30.40	....	1
Posen, "....	65,140	....	.....	2,459	....	....	1,908	29.29	2	72
Liegnitz, "....	35,000	....	.....	1,433	....	....	1,155	33.00	....	2
Bromberg, "....	34,500	....	.....	1,178	....	....	815	23.62	....	3
Königshütte, Germ'y..	27,557	....	.....	1,501	....	....	715	25.95	....	5
Landsberg a. W., "....	23,912	....	.....	842	....	....	477	19.95	....	....
Schweidnitz, "....	22,186	....	.....	655	....	....	687	30.97	....	....
Beuthen i. O. S., "....	22,642	..	.....	994	....	....	729	32.20	9	1
Neisse, "....	20,155	....	.....	516	....	....	487	24.16	....	....
Gross-Glogau, "....	17,843	....	.....	471	....	....	400	22.42	....	....
Ratibor, Germany.....	18,224	....	.....	519	....	....	468	25.68	5	37
Brieg, ".....	16,965	....	.....	527	....	....	471	27.76	....	1
Stuttgart, ".....	105,230	....	.....	3,813	....	....	2,518	23.93	....	21
Nürnberg, ".....	101,152	....	.....	3,518	....	....	2,553	25.24	....	23
Augsburg, ".....	61,800	....	.....	2,249	....	....	2,087	33.77	1	25



## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—																Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	Children under Five Years of Age.	* DIARRHOEAL DISEASES. All Ages.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.			
18	197		57	1	60	?	....	?	?	?	519	375	416		22,078	51.09	
122	258		44	2	27	?	....	?	?	?	318	285	201		21,659	52.05	
38	67		22	..	28	?	....	?	?	?	272	217	186		21,114	51.46	
18	26		17	..	17	?	....	?	?	?	51	132	83		20,427	38.85	
18	22		2	..	4	?	....	?	?	?	50	115	100		20,350	41.08	
13	9		4	..	6	?	....	?	?	?	21	45	77		20,332	42.04	
31	69		5	..	35	?	....	?	?	?	112	98	79		20,608	53.81	
....	8		1	..	4	?	....	?	?	?	16	57	35		20,206	36.72	
19	14		....	..	13	?	....	?	?	?	50	83	62		20,270	40.85	
3	5		....	..	7	?	....	?	?	?	50	81	66		20,212	32.66	
9	10		....	..	7	?	....	?	?	?	40	29	26		20,27	52.35	
9	10		9	2	7	?	....	?	?	?	22	53	25		20,217	50.47	
2	43		....	..	9	?	....	?	?	?	8	44	36		20,146	31.67	
2	61		13	..	12	?	....	?	?	?	39	86	35		20,260	43.05	
4	19		2	..	7	?	....	?	?	?	29	74	34		20,234	45.79	
17	31		....	..	4	?	....	?	?	?	20	96	53		20,167	32.55	
4	34		5	..	6	?	....	?	?	?	18	39	40		20,163	42.56	
11	20		3	..	18	?	....	?	?	?	26	40	30		20,239	51.29	
11	28		29	11	87	?	2	?	?	?	103	204	133		20,934	48.95	
6	10		35	..	18	?	....	?	?	?	15	101	47		20,595	51.51	
76	63		5	..	43	?	....	?	?	?	8	91	32		20,385	47.24	
39	63		29	10	18	?	....	?	?	?	25	50	30		20,466	65.17	
8	25		2	..	10	?	....	?	?	?	28	56	14		20,232	48.64	
13	11		18	..	16	?	....	?	?	?	26	56	24		20,330	48.03	
13	24		31	8	37	?	....	?	?	?	25	55	28		20,390	53.50	
....	8		1	1	16	?	....	?	?	?	28	60	25		20,189	38.81	
....	....		1	..	4	?	....	?	?	?	16	63	23		20,141	35.25	
88	16		29	..	12	?	....	?	?	?	4	91	27		20,200	42.73	
2	2		5	..	3	?	....	?	?	?	26	100	17		20,229	48.62	
9	138		62	..	17	?	....	?	?	?	339	298	199		21,400	55.60	
7	56		100	..	21	?	....	?	?	?	256	450	377		21,241	48.61	
16	81		15	..	22	?	....	?	?	?	289	222	131		21,144	54.82	

COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population.	When Taken.	What each City estimates its Population at (July 1, 1879).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Regensburg, Germany	33,582	.....	.....	1,175	....	....	1,021	30.40	2	1
Ulm, “	32,100	.....	.....	1,141	....	....	964	30.03	....	7
Fürth, “	29,854	.....	.....	1,165	....	....	882	29.54	....	18
Heilbronn, “	23,235	.....	.....	885	....	....	667	28.71	....	8
Esslingen, “	20,600	.....	.....	763	....	....	594	24.47	....	....
Cannstadt, “	17,785	.....	.....	646	....	....	476	26.76	....	....
Reutlingen, “	16,150	.....	.....	636	....	....	469	29.04	....	....
Erlangen, “	14,572	.....	.....	569	....	....	501	34.38	....	9
Chemnitz, “	87,972	.....	.....	....	....	....	2,620	29.78	....	31
Cassel, “	56,649	.....	.....	1,780	....	....	1,277	22.54	....	13
Erfurt, “	49,349	.....	.....	1,858	....	....	1,174	23.79	....	53
Würzburg, “	49,428	.....	.....	1,609	....	....	1,439	29.11	....	10
Zwickau, “	35,225	.....	.....	1,569	....	....	1,089	30.92	....	....
Plauen, “	32,000	.....	.....	1,533	....	....	833	26.03	1	23
Halberstadt, “	30,622	.....	.....	1,137	....	....	753	24.59	....	....
Bamberg, “	28,036	.....	.....	890	....	....	695	24.79	....	9
Nordhausen, “	25,630	.....	.....	972	....	....	581	22.67	....	28
Freiberg i. S., “	25,445	.....	.....	923	....	....	724	28.45	....	....
Gotha, “	24,259	.....	.....	910	....	....	541	22.30	....	5
Altenburg, “	23,985	.....	.....	1,052	....	....	787	32.81	....	1
Glauchau, “	21,482	.....	.....	1,112	....	....	796	37.05	....	....
Meerane, “	23,150	.....	.....	1,207	....	....	789	34.08	....	5
Gera, “	24,287	.....	.....	1,119	....	....	791	32.57	....	43
Mühlhausen i. Th., } Germany. }	22,270	.....	.....	929	....	....	477	21.42	...	....
Zittau, “	22,700	.....	.....	763	....	....	603	26.56	1	1
Bayreuth, “	20,380	.....	.....	675	....	....	505	24.78	....	5
Hof, “	20,234	.....	.....	788	....	....	504	24.91	....	5
Crimmitschau, “	19,590	.....	.....	918	....	....	560	28.59	....	1
Weimar, “	19,921	.....	.....	546	....	....	330	16.57	....	....
Bernburg, “	19,300	.....	.....	687	....	....	447	23.16	....	....
Göttingen, “	18,200	.....	.....	576	....	....	483	26.54	....	9
Aschersleben, “	17,975	.....	.....	772	....	....	401	22.31	....	....

## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—																Total Deaths of Chil ren under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHEAL DISEASES. Children under Five Years of Age.	All Ages.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.			
4	12		23	..	16	?	....	?	?	?	123	155		103	w	464	45.44
7	32		24	..	2	?	...	?	?	?	181	83		98	w	504	52.28
6	22		23	..	16	?	....	?	?	?	53	155		110	w	456	51.01
4	27		30	..	2	?	I	?	?	?	68	43		58	w	384	57.57
4	21		31	..	3	?	....	?	?	?	34	36		30	w	263	52.18
2	7		19	..	1	?	....	?	?	?	45	79		60	w	253	53.15
2	16		4	..	....	?	2	?	?	?	63	17		28	w	262	55.86
....	16		1	..	....	?	....	?	?	?	19	64		94	w	203	40.52
34	90		7	..	20	?	....	?	?	?	80	246		80	w1,712		65.34
8	37		26	..	28	?	...	?	?	?	50	225		45	w	455	35.63
17	46		17	..	6	?	....	?	?	?	78	150		77	w	611	52.04
7	33		17	..	13	?	....	?	?	?	77	282		112	w	491	34.12
20	31		4	..	14	?	....	?	?	?	75	84		75	w	606	55.65
14	37		7	..	3	?	....	?	?	?	25	79		61	w	524	62.91
2	29		18	..	21	?	....	?	?	?	49	119		32	w	369	49.00
3	24		20	..	4	?	....	?	?	?	42	138		59	w	265	38.13
1	24		13	..	23	?	....	?	?	?	13	65		53	w	282	48.54
16	30		29	..	3	?	....	?	?	?	65	63		46	w	409	56.49
6	30		9	..	5	?	....	?	?	?	32	51		61	w	256	47.32
2	23		2	..	14	?	....	?	?	?	18	72		39	w	384	48.79
1	16		7	..	13	?	....	?	?	?	39	77		12	w	528	66.33
2	11		2	..	19	?	....	?	?	?	11	92		33	w	509	64.51
9	29		10	..	36	?	....	?	?	?	165	72		41	w	480	60.68
....	35		11	..	8	?	....	?	?	?	22	56		46	w	223	46.75
12	29		8	..	2	?	....	?	?	?	39	51		31	w	348	57.71
1	7		5	..	4	?	....	?	?	?	21	94		31	w	164	32.47
2	21		19	..	2	?	....	?	?	?	26	58		62	w	230	55.55
1	22		3	..	4	?	....	?	?	?	11	30		22	w	377	67.32
1	20		1	..	6	?	....	?	?	?	37	44		36	w	126	38.18
1	17		....	..	9	?	....	?	?	?	44	58		47	w	157	35.12
2	16		2	..	6	?	....	?	?	?	3	80		58	w	131	27.12
2	13		2	..	21	?	....	?	?	?	17	58		42	w	181	45.14

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population by census.	When Taken.	What each City estimates its Population at (July 1, 1879).	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
FOREIGN.										
Quedlinburg, Germany	17,760	....	.....	632	....	....	445	25.06	....	....
Weissenfels, “	18,617	....	.....	843	....	....	500	26.86	....	....
Eisenach, “	17,135	....	.....	661	....	....	389	22.70	....	1
Naumburg, a. S., “	17,276	....	.....	559	....	....	384	22.23	....	....
Koburg, “	16,096	....	.....	445	....	....	304	18.89	....	....
Leipzig, “	145,719	....	.....	4,949	....	....	3,419	23.46	....	75
Magdeburg, “	91,080	....	.....	3,544	....	....	2,384	26.17	....	40
Halle a. S., “	67,565	....	.....	2,659	....	....	1,693	25.06	....	23
Frankfurt a. O., “	49,206	....	.....	1,888	....	....	1,336	27.15	....	1
Görlitz, “	47,500	....	.....	1,785	....	....	1,374	28.93	....	4
Potsdam, “	45,600	....	.....	1,327	....	....	1,035	22.70	....	5
Spandau, “	32,518	....	.....	1,227	....	....	690	21.22	....	1
Brandenburg a. H., } Germany.....	28,095	....	.....	951	....	....	746	26.55	....	....
Charlottenburg, Ger- } many.....	28,434	....	.....	1,215	....	....	826	29.05	....	....
Neustadt-Magdeburg } Germany.....	27,390	....	....	1,359	....	....	975	35.60	....	6
Guben, Germany..	24,261	....	.....	985	....	....	523	21.56	....	2
Kottbus, “ ..	24,090	....	.....	976	....	....	600	24.91	....	....
Dessau, “ ..	21,600	....	.....	742	....	....	502	23.24	....	....
Zeitz, “ ..	17,330	....	.....	751	....	....	474	27.35	....	16
Prenzlau. “ ..	16,357	....	.....	560	....	....	439	26.84	....	....
Burg, “ ..	15,380	....	.....	600	....	....	403	26.20	....	1
Utrecht, Holland (L).	67,338	....	.....	2,620	....	....	1,988	29.52	....	90
Groningue, “ (L).	41,153	....	.....	1,751	....	....	1,156	28.09	....	1
Maestricht, “ (L).	29,570	....	.....	1,129	....	....	977	33.04	....	....
Luxembourg, “ (L).	17,824	....	.....	550	....	....	376	21.09	1	....
Lyon, France (L)....	342,815	....	.....	8,290	....	....	8,381	24.44	17	26
Lille, “ (L)....	162,775	....	.....	....	....	....	4,458	27.39	9	3
Nice, “ (L)....	49,777	....	.....	2,239	....	....	2,167	43.53	46	....
Besancon, “ (L)....	49,400	....	.....	1,308	....	....	1,375	27.83	....	2
Parish of Kingston, } Jamaica (2).....	34,314	1871	37,847 y	1,087	....	....	1,402	37.05	3	1
Parish of St. Andrew, } Jamaica (2).....	31,683	1871	34,944 y	1,273	....	....	948	27.13	....	....
Parish of St. Thomas, } Jamaica (2).....	32,673	1871	36,036 y	1,032	....	....	824	22.87	....	....

## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—															Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.	Phthisis, Pulmonals.	Pneumonia.	Bronchitis.			
									Children under Five Years of Age.	All Ages.						
....	8		1 ..	9 ?	....	?	?	?	?	59	72	43	20	200	44.94	
....	9		17 ..	9 ?	....	?	?	?	?	13	73	32	20	283	56.60	
12	47		.... ..	9 ?	....	?	?	?	?	16	33	28	20	169	43.44	
....	8		.... ..	4 ?	....	?	?	?	?	28	41	41	20	142	36.98	
1	7		.... 1	1 ?	....	?	?	?	?	17	41	38	20	98	32.24	
17	128		69 ..	33 ?	....	?	?	?	?	356	519	253	201,639	47.94		
30	63		20 8	32 ?	....	?	?	?	?	173	355	197	201,148	48.15		
4	53		13 ..	11 ?	....	?	?	?	?	154	175	189	20	833	49.20	
32	54		20 ..	14 ?	....	?	?	?	?	154	179	90	20	715	53.52	
3	40		44 ..	10 ?	....	?	?	?	?	248	156	37	20	701	51.02	
6	37		4 ..	20 ?	....	?	?	?	?	31	131	91	20	425	41.06	
2	54		3 ..	17 ?	....	?	?	?	?	68	87	36	20	399	57.83	
2	18		14 ..	14 ?	....	?	?	?	?	69	94	57	20	354	47.45	
13	38		2 ..	11 ?	....	?	?	?	?	136	86	75	20	440	53.27	
12	32		16 ..	52 ?	....	?	?	?	?	51	110	32	20	649	66.56	
2	29		.... ..	6 ?	....	?	?	?	?	43	72	33	20	244	46.65	
4	36		5 ..	16 ?	....	?	?	?	?	43	120	18	20	289	48.17	
....	56		1 ..	14 ?	....	?	?	?	?	54	56	37	20	220	43.82	
1	21		.... ..	7 ?	....	?	?	?	?	67	56	61	20	260	54.85	
2	8		2 ..	20 ?	....	?	?	?	?	22	50	11	20	195	44.42	
....	23		8 ..	22 ?	....	?	?	?	?	133	63	23	20	187	46.40	
5	1	4	6	17	?	?	?	?	?	52	?	280	?	?		
13	1	3	5	12	?	?	?	?	?	11	?	189	?	?		
67	10	13	12	4	?	?	?	?	?	8	?	127	?	?		
....	2	6	6	37	?	?	?	?	?	17	?	42	?	?		
18	29	108	25	132	?	?	?	?	?	479	?	1,114	?	?		
5	2	39	93	59	?	?	?	?	?	650	?	514	?	?		
....	43	33	?	63	?	?	?	?	?	35	?	246	?	?		
....	17	....	?	32	?	?	?	?	?	119	?	136	?	?		
....	19	2	79	..	11	..	....	4	..	?	43	194	21	11	470	
....	1	1	30	..	4	..	....	1	..	?	37	77	5	....	344	
....	2	5	1	..	3	..	....	....	..	?	25	69	9	1	314	

## COMPARATIVE TABLE OF VITAL STATISTICS OF AMERICAN

CITIES.	Population by census.	When Taken.	What each City estimates its Population at July 1, 1879.	Births Reported.	Marriages Reported.	Still-Births Reported.	Total Number of Deaths.	Annual Death-rate per 1,000 of the Population.	NUMBER OF DEATHS FROM—	
									Small-pox.	Measles.
Parish of Portland, Jamaica (2).....	25,513	1871	<i>y</i> 27,918	1,068	....	....	565	20.27	....	....
Parish of St. Catherine, Jamaica (2)...	53,972	1871	<i>y</i> 59,528	1,752	....	....	1,424	23.92	....	....
Parish of St. Mary, Jamaica (2).....	36,495	1871	<i>y</i> 40,252	1,344	....	....	876	21.76	....	....
Parish of St. Ann, Jamaica (2).....	39,547	1871	<i>y</i> 43,618	1,580	....	....	867	19.88	....	....
Parish of Clarendon, Jamaica (2).....	42,747	1871	<i>y</i> 47,147	1,632	....	....	980	20.78	....	....
Parish of Manchester, Jamaica (2).....	38,925	1871	<i>y</i> 42,932	1,675	....	....	802	18.63	....	....
Parish of St. Elizabeth, Jamaica (2)...	45,200	1871	<i>y</i> 49,853	1,967	....	....	1,061	21.28	....	....
Parish of Westmoreland, Jamaica (2)...	40,823	1871	<i>y</i> 45,025	1,556	....	....	1,104	24.52	....	<i>i</i>
Parish of Hanover, Jamaica (2).....	26,310	1871	<i>y</i> 29,018	892	....	....	663	22.85	....	....
Parish of St. James, Jamaica (2).....	29,340	1871	<i>y</i> 32,360	1,014	....	....	723	22.34	....	....
Parish of Trelawny, Jamaica (2).....	28,812	1871	<i>y</i> 31,778	885	....	....	771	24.26	....	....

*a* Year ending May 1, 1880. The causes of death

are only partially noted in Sexton's reports.

*b* Estimated population April 1, 1879.

*c* Incomplete.

*d* Number of licenses for marriage issued by County Clerk.

*e* Estimated.

*f* Cholera infantum only.

*g* Including 113 premature and still-births.

*h* Including cerebro-spinal fever.

*i* Classed with typhus fever.

*j* Excluding dysentery.

*k* Including pleurisy.

*l* Statistics copied from report of the City of Brussels.

*m* Diarrhoea only.

*n* Including laryngitis and other diseases of the air passages.

\* Include cholera, cholera infantum, cholera morbus, diarrhoea, dysentery, entero-colitis and diarrhoeal enteritis and gastro-enteritis.

## AND FOREIGN CITIES FOR THE YEAR 1879—(Continued).

NUMBER OF DEATHS FROM—																
Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Cholera.	Yellow Fever.	Relapsing Fever.	* DIARRHOEAL DISEASES.		Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Total Deaths of Children under Five Years of Age.	Percentage of Deaths of Children under 5 Years of Age to Total Mortality.
										Children under Five Years of Age.	All Ages.					
...	....	1	1	..	....	..	....	....	..	?	53	46	2	....	207	36.57
...	5	...	8	3	8	..	....	....	..	?	70	135	8	1	518	36.38
1	....	...	....	1	2	..	....	1	..	?	18	66	4	3	307	35.05
....	4	3	....	..	3	..	....	....	..	?	23	57	....	3	324	37.37
....	3	...	2	1	1	..	....	....	..	?	42	63	6	1	371	37.86
....	1	19	....	..	1	..	....	....	..	?	36	47	3	4	318	39.65
....	4	3	....	..	1	..	....	....	..	?	26	41	....	1	468	44.11
....	1	10	....	..	4	..	....	....	..	?	81	53	2	2	424	38.41
....	4	17	....	..	3	..	....	..	..	?	104	46	2	....	241	36.35
....	....	4	4	1	2	..	....	....	..	?	39	33	3	1	303	41.44
....	1	2	2	1	3	..	....	....	..	?	21	40	....	1	314	40.73

o Cholera, diarrhoea, and dysentery.

p Diarrhoea and enteritis.

q Fevers not specified.

r Diseases of the respiratory organs.

s Year ending March 31, 1880.

t Not including 1,591 deaths of non-residents in

hospitals.

u Fifty-three weeks ending January 3, 1880.

v Typhoid fever, etc.

w Deaths of children under six years of age.

x Statistics copied from annual summary of births, deaths, etc., in London and other large cities.

y Estimated population June, 1878.

z Year ending September 30, 1879.

aa Typhoid (and infantile) fever.

bb Phthisis pulmonalis and hæmoptysis.

In concluding this report, it is proper to reiterate the statements so often made before, that the comparatively high death-rate of New York, as compared with many other cities, is more apparent than real, and does not indicate a condition of things comparatively insalubrious.

It is generally conceded that the most sensitive test of the sanitary condition of a community is to be found in the percentage which the mortality of children under five years of age bears to the total mortality, at all ages, for a given period. Accepting this standard, the following table shows a gradual gain in favor of life since the organization of a Board of Health in 1866, which, if not entirely satisfactory, is at least exceedingly gratifying.

The grateful acknowledgments of the Board continue to be due to Prof. Daniel Draper, Observer of Central Park Observatory, for the interesting meteorological tables, and I embrace this opportunity of expressing my appreciation of the intelligent and faithful services of Dr. John T. Nagle, Deputy Register; and of the various clerks in charge of the records of the Board.

All of which is respectfully submitted,

WALTER DE F. DAY, M.D.,  
*Register of Vital Statistics.*



TABLE SHOWING THE TOTAL MORTALITY, THE MORTALITY OF CHILDREN UNDER FIVE YEARS OF AGE, AND THE PERCENTAGE OF DEATHS OF CHILDREN UNDER FIVE YEARS, TO THE TOTAL MORTALITY FOR THE FOURTEEN YEARS, ENDING DECEMBER 31, 1879.

	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Total Mortality.....	26,815	23,103	24,889	25,167	27,175	26,976	32,647	29,084	28,727	39,709	29,152	26,203	27,008	28,342
Mortality of children under five years of age.....	12,671	12,240	13,067	12,859	13,333	12,971	16,188	14,182	13,956	11,848	14,210	12,307	12,410	12,777
Percentage of deaths of children under five years of age to total mortality .....	47.25	52.98	52.50	51.09	49.06	48.08	49.58	48.76	48.58	48.35	48.74	46.97	45.95	45.08

HEALTH DEPARTMENT OF THE CITY OF NEW YORK, }  
 BUREAU OF VITAL STATISTICS, }  
 NEW YORK, March 5, 1880.

W. DE F. DAY, M. D.,

*Sanitary Superintendent and Register :*

SIR—I have the honor to submit the accompanying report in regard to the births, marriages, still-births, disposition of the dead, etc., of this city, during the year ending December 31, 1879 :

BIRTHS.

The number of children that were reported to this Bureau as having been born alive in this city during the year 1879 was 25,573 ; this is a decrease of 156 when compared with the number reported during the preceding year, and represents an annual birth-rate of 23.29 to every 1,000 of the population, which was estimated in the middle of the year at 1,097,563.

The returns of births received by this Bureau during the year are incomplete, and represent but about 65 per cent. of the total which took place in the city. Returns of births have been received from 26 American cities, and there is scarcely one of them that can boast of completeness in this branch of statistics. In a number of cities in the United States there is no record of births kept.

From the returns that have been received during the year, 25,236 certificates showed that the color of the children who were born during this period were white, and 337 were colored. 13,269 of them were males, and 12,303 were females, and the sex of one was not stated. 14,028 were reported to have been of foreign-born parentage, and 6,223 were of native-born parentage. 3,648 children had foreign born fathers and native-born mothers, and 1,390 had foreign-born mothers and native-born fathers. Fifteen certificates were received where the nativity of the father was stated, and that of the mother omitted; of this number 10 were native and 5 foreign; and 252 certificates were received where the nativity of the mother only was stated. Of this number 106 were native and 146 foreign-born.

There were seventeen certificates of birth received during the year, where neither the birth-place of the father nor mother was stated, and in 5,637 certificates the given name of the child was not stated.

The largest number of births were reported in March (2,539), and the least in February (1,777). Of the 25,573 children who were born in this city during the year, 7,618 fathers and 10,017 mothers were born in the United States; 8,673 fathers and 7,229 mothers were born in Germany; 5,339 fathers and 5,123 mothers were born in Ireland; 753 fathers and 662 mothers were born in England; 461 fathers and 511 mothers were born in Bohemia; 485 fathers and 394 mothers were born in Poland; 364 fathers and 333 mothers were born in Italy, and 252 fathers and 205 mothers were born in France.

Of the 10,017 children whose mothers were born in the United States, 1,796 had fathers born in Germany; 1,073 had fathers born in Ireland; 302 had fathers born in England; 78 had fathers born in British America; 65 had fathers born in Scotland; 58 had fathers born in France; 46 had fathers born in Austria; 44 had fathers born in the West Indies; 35 had fathers born in Poland; 24 had fathers born in Switzerland; 19 had fathers born in Italy; 21 had fathers born in Denmark; 17 had fathers born in Holland; 12 had fathers born in Norway, and 11 had fathers born in Sweden; 10 each had fathers born in Spain and Russia; 8 had Bohemian fathers; 6 each had Belgian and Welsh fathers; 2 had Mexican fathers, and 1 each had Chinese, South American and Turkish fathers; 1 had a father born at sea, and another had a father born in Europe, while 146 had fathers of unknown nationalities (principally illegitimate). Of the 7,618 children who had American-born fathers, 65 had British-American mothers; 160 had English; 381 had German; 625 had Irish, and 64 had Scotch.

#### MARRIAGES.

8,446 marriage certificates of persons married in this city were reported to this Bureau during the year 1879; this is an increase of 817 when compared with the number received during the preceding year, and represents an annual marriage-rate of 7.69 to every 1,000 of the estimated population. The marriages returned to this Bureau do not represent all the marriages that take place in this city; the number that were received represent but about 80 per cent. of the total that take place annually.

Of the total marriages received during the year 8,237 were white males and 8,246 were white females, and 209 were colored males and 200 were colored females ; there were, therefore, 9 white females who married colored men. 4,456 of the males and 3,590 of the females who were married during the year were born in foreign countries ; 3,892 males and 4,751 females were native-born ; 3 males were born at sea, and the nativity of 95 males and 105 females was not stated. There were 6,591 males and 6,827 females married for the first time, 1,270 males and 999 females were married the second time, 82 males and 25 females were married the third time, 1 male and 3 females were married the fourth time, and on 502 certificates the number of times the groom was married, and on 592 the number of times the bride was married, was not stated.

The ages of 184 males and 2,077 females were reported to be under 20 years, and the ages of 31 males and 5 females were between 60 and 65 years. 23 males and 2 females were married between 65 and 70 years. 14 males were married between 70 and 80 years of age, and 1 male was married between 80 and 90 years of age.

Of the marriages reported during the year 5,974 bachelors selected spinsters ; 497 bachelors married widows ; 501 widowers married widows, and 789 widowers selected spinsters for wives. One bachelor between 70 and 80 years of age married a spinster whose age was between 35 and 40 years, and one spinster under 20 years married a bachelor between 50 and 55 years ; two widows, aged between 20 and 25 years, married bachelors between 45 and 50 years, and two bachelors under 20 years of age married widows between 20 and 25 years of age ; one widower, between 60 and 65 years, married a spinster under 20 years of age, and one widower aged 87 years married a spinster between 60 and 65 years ; two widowers between 65 and 70 years of age married widows whose ages ranged from 20 to 25 years, and one widower between 70 and 80 years old married a widow between 40 and 45 years of age. In the month of August the least number of marriages took place (515), and in October the largest number were received (976).

Return of marriages were received from 27 American cities, and the rate would indicate that they were reported more completely than the births.

The nativity of 4,751 brides was stated to be in the United States, 1593 were born in Germany, 856 in Ireland, 257 in England, 175 in

Italy, and 122 in Bohemia, and the nativity of 3,892 grooms was stated to be in the United States, 2,165 in Germany, 793 in Ireland, 327 in England, 203 in Italy, 135 in Austria, 122 in France, 114 in Bohemia, and 103 in Russia. The brides that were born in the United States selected husbands from the following nationalities, viz.: Australia 1, Austria 31, Bohemia 14, Belgium 4, British America 41, China 1, Denmark 6, England 162, France 32, Germany 777, Holland 6, Ireland 219, Italy 18, India 1, Mexico 2, Norway 7, Poland 11, Russia 25, Roumania 2, Scotland 37, Sweden 9, Spain 9, South America 1, Switzerland 10, West Indies 28, and Wales 3.

The native-born grooms selected brides who were born in the following foreign countries, viz.: Africa 1, Australia 2, Austria 3, Bohemia 4, Belgium 2, British America 47, Denmark 2, England 98, France 17, Germany 182, Greece 1, Holland 1, Ireland 193, Italy 1, Poland 2, Russia 7, Scotland 20, Sweden 3, Spain and South America 1 each, Switzerland 4, and Wales and the West Indies 3 each.

## ABSTRACT OF BIRTHS FOR THE

1879.	TOTAL.	COLOR.			SEX.		
		White.	Colored.	Not stated.	Male.	Female.	Not Stated.
January.....	2,140	2,113	27	..	1,112	1,028	..
February.....	1,777	1,745	32	..	926	851	..
March.....	2,539	2,509	30	..	1,274	1,265	..
First Quarter.....	6,456	6,367	89	..	3,312	3,144	..
April.....	1,812	1,794	18	..	921	891	..
May.....	1,849	1,823	26	..	952	897	..
June.....	2,016	1,986	30	..	1,027	989	..
Second Quarter.....	5,677	5,603	74	..	2,900	2,777	..
July.....	2,001	1,971	30	..	1,052	949	..
August.....	2,274	2,251	23	..	1,173	1,101	..
September.....	2,249	2,220	29	..	1,195	1,054	..
Third Quarter.....	6,524	6,442	82	..	3,420	3,104	..
October.....	2,432	2,390	42	..	1,284	1,148	..
November.....	2,081	2,062	19	..	1,073	1,007	1
December.....	2,403	2,372	31	..	1,280	1,123	..
Fourth Quarter.....	6,916	6,824	92	..	3,637	3,278	1
Totals for the Year.....	25,573	25,236	337	..	13,269	12,303	1

YEAR ENDING DECEMBER 31, 1879.

NATIVITY OF PARENTS.									NAME OF CHILD.	
Foreign.	Native.	Foreign Father only.	Foreign Mother only.	Nativity of Father stated only.		Nativity of Mother stated only.		Not Stated.	Stated.	Not Stated.
				Native.	Foreign.	Native.	Foreign.			
1,211	497	303	107	..	..	11	7	4	1,747	393
1,019	380	254	108	..	1	11	4	..	1,422	355
1,398	599	355	153	..	3	15	13	3	2,093	446
3,628	1,476	912	368	..	4	37	24	7	5,262	1,194
984	442	261	103	..	..	10	12	..	1,504	308
1,001	444	255	126	2	2	15	4	..	1,553	296
1,040	541	281	122	..	..	15	17	..	1,600	416
3,025	1,427	797	351	2	2	40	33	..	4,657	1,020
1,087	511	279	105	1	1	8	7	2	1,623	378
1,234	556	329	137	1	..	8	8	1	1,821	453
1,249	520	340	112	1	1	12	10	4	1,694	555
3,570	1,587	948	354	3	2	28	25	7	5,138	1,386
1,327	629	351	98	..	2	14	9	2	1,666	766
1,136	506	309	109	..	..	13	7	1	1,472	609
1,342	598	331	110	..	..	14	8	..	1,741	662
3,805	1,733	991	317	..	2	41	24	3	4,879	2,037
14,023	6,223	3,648	1,390	5	10	146	106	17	19,936	5,637

## ABSTRACT OF BIRTHS FOR THE YEAR

1879.	AGE OF PARENTS.							
	MOTHER.							
	12-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50
January .....	..	118	484	583	435	232	89	23
February.....	..	96	313	439	425	266	77	18
March .....	..	174	496	611	509	420	125	19
First Quarter.....	..	388	1,293	1,633	1,369	918	291	60
April.....	1	79	435	452	364	253	95	16
May.....	..	80	388	433	361	259	155	14
June.....	2	120	383	514	445	272	124	13
Second Quarter.....	3	279	1,206	1,399	1,170	784	374	43
July.....	..	98	399	468	459	272	105	17
August .....	..	125	533	618	470	289	92	6
September .....	..	88	510	641	458	294	87	9
Third Quarter .....	..	311	1,442	1,737	1,387	855	284	32
October .....	..	120	535	620	541	351	104	10
November.....	..	89	537	580	412	224	72	5
December.....	..	101	543	639	483	331	99	8
Fourth Quarter.....	..	310	1,615	1,839	1,436	906	275	23
Totals for the Year.....	3	1,288	5,556	6,598	5,362	3,463	1,224	158

## NUMBER OF CHILDREN BORNE BY EACH MOTHER

	1	2	3	4	5	6	7	8
Native.....	2,936	2,026	1,437	1,152	688	493	287	193
Foreign .....	2,560	2,253	2,170	1,946	1,567	1,203	956	653
Not Reported.....	2	3	7	1	2	5	3	1
At Sea .....	....	....	1	1	....	....	....	....
Total .....	5,498	4,282	3,615	3,100	2,257	1,706	1,246	847

Total number of births reported during the year ending December 31, 1878: 25,729.



ENDING DECEMBER 31, 1879—(Continued).

AGE OF PARENTS.											
MOTHER.			FATHER.								
Over 50.	Not Stated.	Multiple Births.	15-20	20-25	25-30	30-35	35-40	40-45	45-50	Over 50	Not Stated.
..	176	34	..	129	441	516	475	277	92	36	174
..	145	39	2	135	334	430	379	247	78	32	140
..	185	45	5	240	500	537	467	325	219	53	193
..	504	118	7	504	1,275	1,483	1,321	849	389	121	507
..	117	29	3	180	383	391	352	207	86	36	174
..	159	23	..	152	341	407	337	256	143	55	158
..	143	24	3	167	382	449	446	247	154	54	114
..	419	76	6	499	1,106	1,247	1,135	710	383	145	446
2	181	31	3	168	390	488	400	244	115	40	153
1	140	37	3	226	553	525	392	255	100	51	169
..	162	42	2	199	478	550	415	271	93	42	199
3	483	110	8	593	1,421	1,563	1,207	770	308	133	521
..	151	29	..	182	492	555	444	370	172	41	176
..	162	37	13	208	467	511	370	200	76	31	205
..	199	41	9	172	464	525	482	291	169	63	228
..	512	101	22	562	1,423	1,591	1,296	861	417	135	609
3	1,918	405	43	2,158	5,225	5,884	4,959	3,190	1,497	534	2,083

DURING THE YEAR ENDING DECEMBER 31, 1879.

9	10	11	12	13	14	15	16	17	18	19	20	Not Stated.
119	68	39	24	8	4	1	..	..	1	..	..	536
421	273	146	71	39	28	13	2	3	..	..	..	1,217
1	..	1	1	..	..	..	..	..	..	..	..	6
..	..	..	..	..	..	..	..	..	..	..	..	..
541	341	186	96	47	32	14	2	3	1	..	..	1,759

Total number of births reported during the year ending December 31, 1879: 25,573.

## NATIVITY OF PARENTS OF CHILDREN BORN IN NEW YORK

DURING THE YEAR

NATIVITY OF MOTHERS.	TOTAL.	NATIVITY OF FATHERS.									
		At Sea.	Australia.	Austria.	Belgium.	Bohemia.	British America.	China.	Denmark.	England.	Europe.
At Sea.....	2	..	..	..	..	..	..	..	..	..	..
Africa.....	1	..	..	..	..	..	..	..	..	..	..
Australia.....	1	..	..	..	..	..	..	..	..	..	..
Austria.....	241	..	..	181	2	2	..	..	1	..	..
Belgium.....	10	..	..	..	7	..	..	..	..	..	..
Bohemia.....	511	..	..	12	..	422	4	..	..	..	..
British America.....	157	..	..	1	1	..	28	..	..	11	..
China.....	1	..	..	..	..	..	..	1	..	..	..
Denmark.....	39	..	..	..	..	..	..	..	26	..	..
England.....	662	..	..	3	..	1	9	1	2	241	..
Europe.....	20	..	..	..	..	..	..	..	..	..	20
France.....	205	..	..	2	1	..	1	..	..	7	..
Germany.....	7,229	..	..	55	..	8	2	..	6	39	..
Holland.....	58	..	..	1	..	..	..	..	..	1	..
Ireland.....	5,123	..	1	6	2	..	22	..	3	138	..
Italy.....	333	..	..	..	..	..	..	..	..	..	..
Norway.....	38	..	..	..	..	..	..	..	..	..	..
Poland.....	394	..	..	..	..	..	..	..	..	2	..
Russia.....	69	..	..	1	..	..	..	..	..	1	..
Sandwich Islands.....	1	..	..	..	..	..	..	..	..	..	..
Scotland.....	204	..	..	..	..	..	4	..	..	7	..
South America.....	4	..	..	..	..	..	..	..	..	..	..
Spain.....	13	..	..	..	..	..	..	..	..	..	..
Sweden.....	72	..	..	..	..	..	..	..	1	1	..
Switzerland.....	77	..	..	..	..	..	..	..	1	1	..
United States.....	10,017	1	..	46	6	8	78	1	21	302	1
Unknown, or not stated.....	32	..	..	..	..	..	..	..	..	..	..
West Indies.....	44	..	..	..	..	..	..	1	..	..	..
Wales.....	15	..	..	..	..	..	..	..	..	2	..
Total.....	25,573	1	1	308	19	461	148	4	61	753	21

## CITY AND REPORTED TO THE BUREAU OF VITAL STATISTICS

ENDING DECEMBER 31, 1879.

## NATIVITY OF FATHERS.

France.	Germany.	Holland.	Ireland.	Italy.	Mexico.	Norway.	Poland.	Russia.	Scotland.	So. America.	Spain.	Sweden.	Switzerland.	United States.	Unknown or Not Stated.	Turkey.	West Indies.	Wales.
..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..
..	26	..	I	..	..	..	9	5	..	..	..	I	4	7	I	..	..	..
..	I	..	..	..	..	..	..	..	..	..	..	..	I	I	..	..	I	..
I	31	..	..	..	..	I	4	I	..	..	..	..	..	8	7	..	..	..
4	12	..	24	..	..	..	..	I	5	..	..	..	3	65	I	..	I	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	4	..	..	..	..	..	..	..	..	..	..	I	..	7	..	..	I	..
7	65	6	118	I	..	..	10	4	19	..	..	3	..	160	6	..	2	4
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
108	30	..	9	2	..	..	2	..	..	I	I	..	4	29	8	..	..	..
33	6,519	13	46	7	..	4	38	6	3	..	..	5	21	381	38	..	5	..
I	10	40	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..
31	145	7	4,012	8	I	2	I	2	53	I	4	12	3	625	38	..	3	3
4	I	..	I	315	..	..	..	..	..	..	..	..	..	9	3	..	..	..
..	..	..	..	..	..	32	..	..	I	..	..	I	..	4	..	..	..	..
..	5	..	..	..	..	..	380	3	..	..	..	I	..	2	I	..	..	..
..	3	..	..	..	..	I	5	57	..	..	..	..	..	I	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..
..	6	..	34	I	..	..	..	..	73	..	I	4	I	64	2	..	2	..
..	I	..	..	..	..	..	..	..	..	I	..	..	..	2	..	..	..	..
..	..	..	I	..	..	..	..	..	..	..	9	..	..	3	..	..	..	..
..	4	..	I	I	..	I	I	..	..	..	..	56	2	4	..	..	..	..
2	20	..	10	..	..	..	..	..	I	..	..	..	38	4	..	..	..	..
58	1,796	17	1,073	19	2	12	35	10	65	I	10	11	24	6,223	146	I	44	6
..	4	..	3	..	..	..	..	I	..	..	I	..	I	5	17	..	..	..
I	..	..	..	..	I	..	..	..	..	I	4	..	..	7	..	..	29	..
2	..	..	3	..	..	..	..	..	..	..	..	..	..	2	..	..	I	5
252	8,683	83	5,339	354	4	53	485	90	225	5	30	95	102	7,618	269	I	90	18

YEARLY ABSTRACT OF BIRTHS REGISTERED IN THIS BUREAU,  
DURING THE PAST ELEVEN YEARS.

YEARS.	TOTAL.	COLOR.			SEX.		NATIVITY OF PARENTS.										NAME OF CHILD.				
		White.	Colored.	Not stated.	Male.	Female.	Not stated.	Native.	Foreign.	Father only.	Foreign.	NATIVITY OF FATHER STATED ONLY				NATIVITY OF MOTHER STATED ONLY		Not stated.	Stated.	Not stated.	
												Native.	Foreign.	Native.	Foreign.	Native.	Foreign.				Native.
1869.....	13,947	13,755	192	....	7,096	6,835	16	2,457	9,080	1,227	555	5	10	59	522	....	....	....	....	9,945	4,002
1870.....	14,524	14,353	169	2	7,560	6,910	54	2,553	9,283	1,459	829	2	17	75	286	20	....	....	....	9,987	4,537
1871.....	20,821	20,595	226	....	10,749	10,032	40	3,631	14,144	1,914	835	2	16	124	125	30	....	....	....	14,551	6,270
1872.....	22,068	21,769	299	....	11,282	10,763	23	3,721	14,829	2,175	969	12	25	104	206	27	....	....	....	15,311	6,757
1873.....	22,683	22,465	218	....	11,707	10,917	59	3,827	15,353	2,261	889	21	44	114	127	47	....	....	....	15,992	6,691
1874.....	25,747	25,514	233	....	13,276	12,387	84	4,728	16,594	2,811	1,069	76	34	176	160	99	....	....	....	17,334	8,413
1875.....	23,813	23,559	253	1	12,054	11,669	90	4,528	15,067	2,902	1,021	21	36	106	105	27	....	....	....	16,130	7,683
1876.....	23,744	23,403	341	....	12,114	11,550	80	4,721	14,749	2,900	1,158	2	15	73	112	14	....	....	....	16,017	7,727
1877.....	25,569	25,266	303	....	13,074	12,495	....	5,751	14,976	3,284	1,292	23	12	101	107	23	....	....	....	19,266	6,303
1878.....	25,729	25,381	348	....	13,154	12,575	....	5,920	14,697	3,465	1,338	6	20	151	108	24	....	....	....	19,893	5,836
1879.....	25,573	25,236	337	....	13,269	12,303	1	6,223	14,028	3,648	1,390	10	5	106	146	17	....	....	....	19,237	5,637
Total.....	244,218	241,296	2,919	3	125,335	118,436	447	48,066	152,800	28,046	11,345	180	234	1,189	2,004	360	....	....	....	174,362	69,856

**NUMBER OF BIRTHS REGISTERED IN THIS BUREAU.**  
**EACH MONTH DURING THE PAST ELEVEN YEARS.**

YEARS.	MONTHS.											
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1869.....	1,224	1,075	1,440	1,220	764	849	1,103	1,263	1,484	1,027	1,241	1,257
1870.....	1,254	1,221	1,375	1,067	1,092	1,080	1,139	1,495	1,004	1,285	1,085	1,517
1871.....	1,708	1,809	1,808	1,320	1,512	1,439	1,741	1,918	1,764	1,936	1,915	1,951
1872.....	1,899	1,710	1,870	1,721	1,688	1,579	1,882	1,998	1,988	1,963	1,886	1,884
1873.....	1,969	1,761	1,809	1,706	1,571	1,651	2,112	2,080	2,122	1,928	1,923	2,051
1874.....	2,168	1,957	2,140	1,856	1,869	2,283	2,419	2,312	2,172	2,229	2,116	2,226
1875.....	2,100	1,888	2,209	1,927	1,670	1,922	2,046	2,086	1,976	1,996	1,952	2,041
1876.....	1,998	2,077	2,109	1,708	1,897	1,867	1,986	2,188	1,929	2,041	1,954	1,990
1877.....	2,110	1,886	2,234	1,787	1,753	1,975	2,173	2,300	2,052	2,511	2,091	2,697
1878.....	2,462	1,887	2,331	1,958	1,797	1,774	2,332	2,200	2,230	2,320	1,897	2,541
1879.....	2,140	1,777	2,539	1,812	1,843	2,016	2,001	2,274	2,249	2,432	2,081	2,403
Total.....	21,032	19,048	21,864	18,082	17,462	18,435	20,934	22,024	20,970	21,668	20,141	22,558
												244,218

# ABSTRACT OF REGISTRY OF MARRIAGES IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

1879.	TOTAL.	COLOR.				NATIVITY.					
		White.		Black.		Foreign.		Native.		Born at Sea.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	673	654	658	19	15	368	302	288	354	..	..
February.....	589	569	571	20	18	320	269	259	310	1	..
March.....	530	513	514	17	16	286	224	235	295	..	..
Total First Quarter....	1,792	1,736	1,743	56	49	974	795	782	959	1	..
April.....	664	643	644	21	20	352	248	307	412	1	..
May.....	754	740	740	14	14	386	312	355	430	..	..
June.....	752	739	739	13	13	395	298	354	448	..	..
Total Second Quarter....	2,170	2,122	2,122	48	48	1,133	858	1,016	1,290	1	..
July.....	615	605	604	10	11	322	259	287	349	..	..
August.....	515	500	502	15	13	279	257	228	251	..	..
September.....	717	707	701	16	16	397	314	311	396	1	..
Total Third Quarter... ..	1,847	1,806	1,807	41	40	998	830	826	996	1	..
October .....	976	955	955	21	21	512	394	459	575	..	..
November.....	888	863	863	25	25	450	397	428	479	..	..
December.....	773	755	756	18	17	389	316	381	452	..	..
Total Fourth Quarter. ....	2,637	2,573	2,574	64	63	1,351	1,107	1,268	1,506	..	..
Total for Year.....	8,446	8,237	8,246	209	200	4,456	3,590	3,892	4,751	3	..

# ABSTRACT OF REGISTRY OF MARRIAGES IN THE CITY OF NEW YORK,

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

1879.	NATIVITY.		CONDITION.									
	Not Stated.		1st Marriage.		2d Marriage.		3d Marriage.		4th Marriage.		Not Stated.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January.....	17	17	514	534	88	73	8	..	..	1	63	65
February.....	9	10	456	457	91	77	6	4	1	..	35	51
March.....	9	11	420	425	79	66	3	5	..	..	28	34
Total First Quarter....	35	38	1,390	1,416	258	216	17	9	1	1	126	150
April.....	4	4	516	533	105	86	3	2	..	1	40	42
May.....	13	12	599	617	115	86	5	..	..	..	35	51
June.....	3	6	592	615	105	73	5	2	..	1	50	61
Total Second Quarter....	20	22	1,707	1,765	325	245	13	4	..	2	125	154
July.....	6	7	476	494	104	78	5	1	..	..	30	42
August.....	8	7	396	407	81	67	5	..	..	..	33	41
September.....	8	7	552	581	120	96	14	1	..	..	31	39
Total Third Quarter....	22	21	1,424	1,482	305	241	24	2	..	..	94	122
October.....	5	7	751	789	151	118	16	3	..	..	58	66
November.....	10	12	705	745	136	96	5	5	..	..	42	42
December.....	3	5	614	630	95	83	7	2	..	..	57	58
Total Fourth Quarter....	18	24	2,070	2,164	382	297	28	10	..	..	157	166
Total for Year.....	95	105	6,591	6,827	1,270	999	82	25	1	3	502	592

# NATIVITY OF PERSONS MARRIED IN NEW YORK CITY, DURING THE YEAR ENDING

NATIVITY OF BRIDE.	TOTAL.	NATIVITY OF GROOM.												
		Africa.	Australia.	Austria.	At Sea.	Bohemia.	Belgium.	British America.	China.	Denmark.	England.	Europe.	France.	Germany.
Africa .....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Australia .....	3	..	..	..	..	..	..	..	..	..	..	..	..	1
Austria.....	84	..	..	49	..	5	..	..	..	..	1	..	..	15
Bohemia .....	122	1	..	11	..	82	..	..	..	..	1	..	..	19
Belgium .....	6	..	..	..	..	..	5	..	..	..	..	..	..	..
British America.....	65	..	..	..	..	..	..	7	..	..	4	..	1	1
Brazil.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
China .....	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Denmark .....	16	..	..	..	..	..	1	..	..	8	..	..	..	2
England.....	257	..	..	2	..	..	..	4	..	1	75	..	5	25
Europe.....	3	..	..	..	..	..	..	..	..	..	..	2	..	..
France.....	93	..	..	1	..	..	3	2	..	..	1	..	53	10
Germany.....	1,593	..	..	35	..	12	1	2	..	7	11	..	12	1,228
Greece.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Gibraltar .....	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Holland.....	9	..	..	..	..	..	..	1	..	..	3	..	1	3
Ireland .....	856	..	..	1	..	1	..	8	..	3	42	..	12	53
Italy .....	175	..	..	..	..	..	..	..	..	..	..	..	..	..
India .....	1	..	..	..	..	..	..	1	..	..	..	..	..	..
Mexico .....	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Norway .....	7	..	..	..	..	..	..	..	..	..	..	..	..	1
New Zealand.....	1	..	..	..	..	..	..	..	..	..	1	..	..	..
Poland.....	37	..	..	2	..	..	..	..	..	..	3	..	..	3
Russia.....	63	..	..	1	..	..	..	..	..	..	3	..	..	..
Roumania.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotland .....	68	..	..	..	..	..	..	1	..	..	11	..	3	4
Sweden.....	41	..	..	..	..	..	..	..	..	..	..	..	1	3
Spain .....	3	..	..	..	..	..	..	..	..	..	..	..	..	..
South America.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Switzerland .....	51	..	..	2	..	..	..	..	1	..	2	..	1	18
United States.....	4,751	..	1	31	3	14	4	41	1	6	162	1	32	777
Unknown.....	105	..	..	..	..	..	..	..	..	..	3	..	1	1
Wales.....	8	..	..	..	..	..	..	..	..	..	2	..	..	..
West Indies.....	19	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	8,446	1	1	135	3	114	12	67	2	25	327	3	122	2,165



## REPORTED TO THE BUREAU OF VITAL STATISTICS,

DECEMBER 31, 1879.

## NATIVITY OF GROOM.

Greece.	Gibraltar.	Holland.	Ireland.	Italy.	India.	Mexico.	Norway.	Poland.	Portugal.	Russia.	Roumania.	Scotland.	Sweden.	Spain.	South America.	Switzerland.	United States.	Unknown.	Wales.	West Indies.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
..	..	..	1	..	..	..	..	2	..	4	3	..	..	..	..	1	3	..	..	..
..	..	..	1	..	..	..	..	2	..	1	..	..	..	..	..	..	4	..	..	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..
..	..	..	3	..	..	..	..	1	..	..	..	1	..	..	..	..	47	..	..	..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..	2	..	..	..
1	..	2	30	4	..	..	..	3	1	..	..	4	..	1	..	..	98	..	1	..
..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
..	..	1	..	1	..	..	..	..	..	1	..	..	..	1	..	2	17	..	..	..
2	..	6	11	2	..	2	4	18	..	17	..	3	2	..	..	31	182	5	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	..	2	510	2	..	..	1	1	..	..	..	14	6	1	..	3	193	2	..	..
..	..	..	..	173	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	5	..	..	..	..	..	1	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	26	..	1	..	..	..	..	..	..	2	..	..	..
..	..	..	..	..	..	..	..	..	..	52	..	..	..	..	..	..	7	..	..	..
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	8	..	..	..	1	..	..	2	..	17	1	..	..	..	20	..	..	..
..	..	..	1	..	..	..	1	1	..	..	..	..	30	..	..	1	3	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	22	4	..	..	..
..	1	6	219	18	1	2	7	11	..	25	2	37	9	9	1	10	3,281	8	3	28
..	..	..	5	1	..	..	..	..	..	..	..	..	..	1	..	..	13	80	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	2	1
..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	1	..	3	..	..	12
3	1	17	793	203	1	5	21	66	2	103	5	77	50	16	2	70	3,892	95	6	41

# AGES OF PERSONS MARRIED, DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

1879.	Under 20		20—25		25-30		30-35		35-40		40-45		45-50		50-55		55-60		60-65		65-70		70-80		80-90		Not Stated.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January .....	9	159	226	289	200	111	100	39	55	34	25	6	32	7	9	9	4	2	1	..	1	..	1	..	1	..	9	18
February.....	9	147	186	232	188	113	88	44	51	27	31	14	18	7	7	1	5	4	..	1	..	..	..	..	..	1	4	
March.....	14	125	171	228	150	88	92	38	44	26	25	8	16	5	5	3	4	4	1	2	..	3	..	..	..	..	5	
Total for First Quarter.....	32	431	583	749	538	312	280	121	150	87	81	28	66	19	21	13	13	10	2	3	..	4	..	1	..	10	27	
April.....	13	164	243	259	190	125	77	53	59	28	38	16	20	10	12	3	4	1	2	..	3	..	..	..	..	3	5	
May .....	13	176	244	344	225	120	121	55	75	29	30	10	22	9	8	2	10	3	1	..	2	1	..	..	..	3	5	
June.....	16	173	249	329	247	145	109	44	65	30	26	11	18	9	8	4	5	..	4	2	3	..	2	..	..	..	5	
Total for Second Quarter.....	42	513	736	932	662	390	307	152	199	87	94	37	60	28	28	9	19	4	7	2	8	1	2	..	..	6	15	
July.....	21	163	215	231	178	117	87	57	45	27	32	8	13	3	12	2	5	..	1	..	2	..	..	..	..	4	7	
August.....	19	163	189	198	132	84	70	33	58	23	19	5	12	3	8	3	1	..	..	4	..	1	..	..	..	2	3	
September.....	25	189	220	275	216	126	97	58	69	35	36	19	22	5	11	3	9	1	4	..	1	..	3	..	..	4	6	
Total for Third Quarter ..	65	515	624	704	526	327	254	148	172	85	87	32	47	11	31	8	15	1	5	..	7	..	4	..	..	10	16	
October.....	15	218	334	413	284	192	152	68	82	36	42	25	31	17	14	4	13	1	2	..	3	..	1	..	..	3	8	
November.....	13	211	302	364	275	167	124	74	93	41	28	10	29	7	9	1	5	..	2	1	1	..	1	..	..	6	12	
December.....	17	189	290	321	225	147	108	45	51	35	29	14	19	8	15	1	7	2	5	..	1	1	2	..	..	4	10	
Total for Fourth Quarter.....	45	618	926	1,098	784	506	384	187	226	112	99	49	79	26	38	6	25	3	9	1	5	1	4	..	..	13	30	
Grand Total.....	184	2,077	2,869	3,483	2,510	1,535	1,225	608	747	371	361	146	252	84	118	36	72	11	31	5	23	2	14	..	1	..	39	88

AGE AND CONDITION OF PERSONS MARRIED DURING THE YEAR  
ENDING DECEMBER 31, 1879.

BACHELORS WITH SPINSTERS.

AGES OF SPINSTERS.	AGES OF BACHELORS—YEARS.												TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	
Under 20.....	115	1,102	427	98	24	4	3	1	..	..	..	..	1,774
20-25.....	18	1,262	1,122	340	102	13	6	1	..	..	..	..	2,864
25-30.....	3	145	475	241	105	22	3	2	..	..	..	..	996
30-35.....	1	12	36	94	64	16	5	3	..	..	1	..	232
35-40.....	..	..	9	15	27	16	6	2	1	1	..	1	78
40-45.....	..	..	10	..	2	4	4	1	..	..	..	..	21
45-50.....	..	..	3	..	..	..	1	..	..	..	..	..	4
50-55.....	..	..	..	1	..	..	2	..	..	..	..	..	3
55-60.....	..	..	..	..	..	..	..	1	..	..	1	..	2
60-65.....	..	..	..	..	..	..	..	..	..	..	..	..	..
65-70.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	137	2,521	2,082	789	324	75	30	11	1	1	2	1	5,974

BACHELORS WITH WIDOWS.

AGES OF WIDOWS.	AGES OF BACHELORS—YEARS.											TOTAL.	
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70		70-80
Under 20.....	1	5	1	..	..	..	..	..	..	..	..	..	7
20-25. ....	2	24	25	16	5	..	2	..	..	..	..	..	74
25-30.....	..	19	70	36	20	3	1	..	..	..	..	..	149
30-35.....	..	13	38	51	23	8	3	2	..	..	..	..	138
35-40.....	..	4	21	14	23	12	12	..	..	..	..	..	86
40-45.....	..	1	4	4	5	6	2	1	1	..	..	..	24
45-50.....	..	..	..	3	2	5	3	3	1	..	..	..	17
50-55.....	..	..	..	..	1	..	..	1	..	..	..	..	2
55-60.....	..	..	..	..	..	..	..	..	..	..	..	..	..
60-65.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals.....	3	66	159	124	79	34	23	7	2	..	..	..	497

AGE AND CONDITION OF PERSONS MARRIED DURING THE YEAR ENDING  
DECEMBER 31, 1879—(Continued).

WIDOWERS WITH SPINSTERS.

AGES OF SPINSTERS.	AGES OF WIDOWERS—YEARS.												TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	
Under 20.....	..	7	36	21	16	6	1	1	..	1	..	..	89
20-25.....	..	16	55	71	65	32	26	5	1	3	..	..	274
25-30.....	..	1	23	51	61	33	21	8	3	4	2	..	207
30-35.....	..	..	5	21	31	22	12	11	4	2	..	..	108
35-40.....	..	..	1	6	12	14	20	8	3	1	1	..	66
40-45.....	..	..	..	..	..	1	7	4	3	2	..	1	18
45-50.....	..	..	..	..	1	2	8	2	3	3	..	1	20
50-55.....	..	..	..	..	1	..	1	..	1	1	1	..	5
55-60.....	..	..	..	..	..	..	..	..	2	..	..	..	2
60-65.....	..	..	..	..	..	..	..	..	..	..	..	*1	1
65-70.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals .....	..	24	120	170	187	110	96	39	20	17	4	3	789

\* 87 years.

AGE AND CONDITION OF PERSONS MARRIED DURING THE YEAR ENDING  
DECEMBER 31, 1879—(Continued).

WIDOWERS WITH WIDOWS.

AGES OF WIDOWS.	AGES OF WIDOWERS—YEARS.												TOTAL.
	Under 20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-80	
Under 20.....	..	1	..	..	..	..	..	..	..	..	..	..	1
20-25.....	..	2	4	10	6	1	1	1	..	..	2	..	27
25-30.....	..	1	11	19	18	19	10	6	3	..	..	..	87
30-35.....	..	..	5	18	18	25	16	6	1	2	..	1	92
35-40.....	..	..	1	8	33	29	30	13	8	3	5	1	131
40-45.....	..	..	..	3	12	25	17	15	8	6	1	2	89
45-50.....	..	..	..	1	5	4	9	10	9	1	1	1	41
50-55.....	..	..	..	..	..	1	7	5	6	3	1	1	24
55-60.....	..	..	..	..	..	..	1	..	1	1	3	..	6
60-65.....	..	..	..	..	..	1	..	..	..	..	..	2	3
Totals.....	..	4	21	59	92	105	91	56	36	16	13	8	501

## CONDITION OF PERSONS MARRIED IN NEW YORK IN THE YEAR 1879.

CONDITION.	TOTAL MARRIAGES.	TOTAL MEN AND WOMEN.
Bachelors with Spinsters .....	5,974	11,984
“ Widows.....	497	994
Widowers with Widows.....	501	1,002
“ Spinsters.....	789	1,578
Condition not stated .....	685	1,370
Totals.....	8,446	16,892

NATIVITY OF PERSONS WHOSE MARRIAGES WERE REGISTERED IN THIS  
BUREAU DURING THE PAST ELEVEN YEARS.

YEARS.	FOREIGN.		NATIVE.		NOT STATED.		BORN AT SEA.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1869.....	5,860	5,255	2,605	3,202	230	238	..	..
1870.....	5,471	4,848	2,270	2,900	242	236	2	1
1871.....	5,601	4,924	2,610	3,271	433	443	2	8
1872.....	6,015	5,289	2,785	3,502	205	213	3	4
1873.....	5,982	5,132	2,688	3,530	194	203	7	6
1874.....	5,270	4,443	2,875	3,687	249	263	3	4
1875.....	4,880	4,073	2,508	3,304	175	184	2	4
1876.....	4,211	3,487	2,712	3,435	173	174	3	3
1877.....	4,015	3,336	3,006	3,673	104	115	4	5
1878.....	4,169	3,396	3,348	4,112	108	118	4	3
1879.....	4,456	3,590	3,892	4,751	95	105	3	..
Total.....	55,930	47,773	31,299	39,367	2,208	2,292	33	38

## NUMBER OF MARRIAGES REGISTERED DURING EACH MONTH FOR THE PAST ELEVEN YEARS.

YEARS.	MONTHS.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1869.....	687	621	565	883	832	709	656	608	998	620	822	694	8,695
1870.....	717	580	734	500	702	804	590	538	628	662	1,049	481	7,985
1871.....	636	640	523	654	830	749	583	651	901	894	808	777	8,646
1872.....	723	713	515	864	833	767	699	639	779	885	863	728	9,008
1873.....	778	687	645	776	852	853	649	606	781	825	733	686	8,871
1874.....	639	722	611	765	806	781	655	538	723	830	737	690	8,397
1875.....	583	579	489	724	736	677	649	518	620	710	732	548	7,565
1876.....	610	654	541	566	623	652	471	521	580	735	594	552	7,999
1877.....	555	526	526	585	693	619	510	504	596	706	692	617	7,129
1878.....	600	507	637	635	665	684	555	472	670	750	748	706	7,629
1879.....	673	589	530	664	754	752	615	515	717	976	888	773	8,446
Total.....	7,201	6,718	6,316	7,616	8,326	8,047	6,632	6,110	7,993	8,593	8,666	7,252	89,470



In the year 1879, 2,191 still-births were reported to this Bureau ; a decrease of one, compared with the number reported during the previous year, and represents a still-birth rate of 1.91 to every 1,000 of the estimated population. There was one still-birth to every 11.66 children reported born alive, and one to every 12.94 deaths. The number of still-births returned to this Bureau represent but about 95 per cent. of the total that have taken place in this city during the year, and this incompleteness is chiefly in the earlier periods of utero-gestation, when the child is so small that it is not interred in any regular cemetery.

1,123 of the still-births were males, 1,061 were females, and the sex of 7 was not stated ; 627 had native-born fathers, and 775 had native-born mothers ; 1,450 had foreign-born fathers, and 1,326 had foreign-born mothers, and the nativity of 114 fathers and 90 mothers was not stated. The highest number of still-births took place in the 9th month of foetal existence, and 17 occurred in the 10th month of utero-gestation. Of the total number of still-births 545 had mothers who were born in Ireland, 535 were born in Germany, 57 were born in England, 33 were born in Bohemia, 31 were born in Poland, 27 were born in Italy, and 21 were born in France ; 635 had German fathers, 511 had Irish, 79 had English, 36 had Polish, 32 had Italian, 31 had Bohemian, and 28 had French.

The 775 still-born infants who were born in New York City of mothers who were born in the United States, had fathers born in the following countries, viz. : Austria, 1 ; Belgium, 1 ; British America, 4 ; England, 25 ; France, 4 ; Germany, 105 ; Ireland, 70 ; Italy, 3 ; Poland and Russia, 1 each ; Scotland, 2 ; Switzerland, 5 ; Spain, 1 ; West Indies, 5 ; and the 627 who had fathers born in the United States, had mothers born in the following countries, viz. : Austria, 3 ; Bohemia, 1 ; British America, 3 ; Denmark, 1 ; England, 13 ; France, 3 ; Germany, 21 ; Ireland, 48 ; Poland, 1 ; Scotland, 2 ; and Switzerland, 1.

## STILL-BIRTHS IN NEW YORK CITY, DURING

NATIVITY OF MOTHER.	TOTAL.	NATIVITY OF FATHER.								
		Austria.	Bohemia.	Belgium.	British America.	Denmark.	England.	France.	Germany.	Holland.
Austria .....	15	10	.....	.....	.....	.....	.....	.....	1	.....
Bohemia .....	33	.....	31	.....	.....	.....	.....	.....	1	.....
Belgium.....	3	.....	.....	1	.....	.....	.....	1	1	.....
British America.....	8	.....	.....	.....	4	.....	.....	1	.....	.....
Denmark.....	3	.....	.....	.....	.....	2	.....	.....	.....	.....
England.....	57	.....	.....	.....	.....	.....	31	3	5	.....
France .....	21	.....	.....	.....	.....	.....	1	11	2	.....
Germany.....	535	1	.....	.....	.....	.....	5	3	493	.....
Holland.....	3	.....	.....	.....	.....	.....	.....	1	.....	2
Ireland.....	545	3	.....	.....	4	.....	17	5	22	.....
Italy .....	27	.....	.....	.....	.....	.....	.....	.....	.....	.....
Norway.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Poland.....	31	.....	.....	.....	.....	.....	.....	.....	1	.....
Russia.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scotland.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sweden .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Switzerland.....	8	.....	.....	.....	.....	.....	.....	.....	2	.....
Spain.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
United States.....	775	1	.....	1	4	.....	25	4	105	.....
Unknown or not stated...	90	.....	.....	.....	.....	.....	.....	.....	1	.....
Wales .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Indies.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	2,191	15	31	2	12	2	79	28	635	2

TOTAL.	SEX.			COLOR.		NATIVITY OF					
	Male.	Female.	Not stated.	White.	Colored.	FATHER.			MOTHER.		
						Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.
2,191	1,123	1,061	7	2,126	65	627	1,450	114	775	1,326	90

## THE YEAR ENDING DECEMBER 31, 1879.

## NATIVITY OF FATHER.

Ireland.	Italy.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Spain.	United States.	Unknown or not stated.	Wales.	West Indies.
.....	.....	.....	1	...	...	.....	...	.....	3	.....	...	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
1	.....	.....	1	1	1	.....	.....	.....	13	1	.....	.....
2	1	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....
3	.....	.....	2	1	.....	.....	3	.....	21	3	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
432	.....	.....	...	.....	6	.....	.....	1	48	7	.....	.....
.....	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	29	.....	.....	.....	.....	.....	1	.....	.....	.....
.....	.....	.....	2	15	.....	.....	.....	.....	.....	.....	.....	.....
2	.....	.....	.....	.....	7	.....	1	.....	2	.....	.....	.....
.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	.....	.....	2	2	1	.....	.....	.....
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
70	3	.....	1	1	2	.....	5	1	530	17	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
511	32	2	36	18	16	1	11	5	627	114	1	11

## PERIOD OF UTERO-GESTATION.

First Month.	Second Month.	Third Month.	Fourth Month.	Fifth Month.	Sixth Month.	Seventh Month.	Eighth Month.	Ninth Month.	Tenth Month.	Not stated.
0	8	27	57	118	251	268	466	978	17	1

RETURN OF STILL-BIRTHS, SHOWING THE NATIVITY OF PARENTS AND PERIOD OF UTERO-GESTATION SINCE 1870.

TOTALS.	YEARS.	SEX.		NATIVITY.				PERIOD OF UTERO-GESTATION — MONTHS.									
				FATHER.		MOTHER.		1	2	3	4	5	6	7	8	9	10
		Males.	Females.	Native.	Foreign.	Not stated.	Native.	Foreign.	Not stated.								
1870.....	2,254	1,284	947	401	1,650	203	479	1,623	152	14	51	114	231	319	275	1,030	9
1871.....	2,276	1,286	977	448	1,677	151	540	1,643	93	29	62	106	244	305	315	1,138	5
1872.....	2,322	1,308	997	422	1,737	163	546	1,669	107	..	23	55	132	352	344	1,080	19
1873.....	2,312	1,317	964	447	1,705	160	566	1,632	114	2	65	141	254	308	352	1,099	4
1874.....	2,277	1,271	976	513	1,624	140	608	1,556	113	..	56	110	216	340	302	1,162	6
1875.....	2,274	1,236	988	524	1,598	152	612	1,535	127	..	3	91	249	278	326	1,152	12
1876.....	2,290	1,274	986	568	1,576	146	665	1,504	121	2	35	113	250	299	323	1,136	17
1877.....	2,164	1,275	880	578	1,473	113	720	1,354	90	..	31	120	259	293	309	1,061	23
1878.....	2,192	1,229	946	608	1,445	139	795	1,353	114	1	79	123	235	279	342	1,058	21
1879.....	2,191	1,123	1,061	627	1,450	114	775	1,326	90	..	57	118	251	268	466	978	17
TOTAL..	23,552	12,603	9,722	5,136	15,935	1,481	6,236	15,195	1,121	255	626	1,168	2,446	3,041	3,354	10,914	133
			227							52							554

Not stated.

The accompanying table will show that during the year there were 28,367 permits issued (reported mortality) for the burial of persons who died in this city ; 1,140 were issued for the interment of the bodies of persons who died outside the city limits ; 2,191 were issued for the burial of still-born infants, and 131 were issued for the disinterment or removal of bodies from city cemeteries and vaults ; 238 transcripts of the birth record, 283 of marriage, 1,335 of death and 1,973 searches of the records of births and marriages were made.

# TABLE SHOWING THE NUMBER OF BURIAL PERMITS ISSUED FOR CITY DEATHS, STILL-BIRTHS AND BODIES IN TRANSITU,

DURING THE YEARS 1877, 1878 AND 1879, WITH THE NUMBER OF BIRTHS, MARRIAGES, TRANSCRIPTS AND SEARCHES OF THE RECORDS OF BIRTHS, MARRIAGES AND DEATHS, FOR THE SAME PERIOD.

	1877.	1878.	1879.
Number of Burial Permits issued for deaths in this city.....	26,194	27,075	28,367
“ “ “ bodies <i>in transitu</i> .....	1,214	1,307	1,140
“ “ “ still-births in this city.....	2,164	2,192	2,191
“ Permits for disinterment and removal of bodies from city } cemeteries.....	135	158	131
“ Births.....	25,569	25,729	25,573
“ Marriages.....	7,129	7,629	8,446
“ Transcripts of Birth-record issued.....	159	200	238
“ “ of Marriage-record issued.....	142	188	283
“ “ of Death-record issued.....	1,039	1,168	1,335
“ Searches of Births, Marriages and Deaths made.....	1,340	1,614	1,973

YEARS.	TRANSCRIPTS OF—			Transits.	Disinterment from City Ceme-teries.	Searches.
	Deaths.	Marriages.	Births.			
1870.....	773	157	76	2,649	261	....
1871.....	734	119	65	2,645	133	627
1872.....	961	132	72	3,080	179	773
1873.....	1,100	170	115	2,733	143	996
1874.....	1,072	199	145	1,233	148	1,286
1875.....	1,108	137	173	1,423	84	1,326
1876.....	975	165	154	1,296	137	1,252
1877.....	1,039	142	159	1,214	135	1,340
1878.....	1,168	188	200	1,307	158	1,614
1879.....	1,335	283	238	1,140	131	1,973
Total.....	10,265	1,692	1,397	18,720	1,509	11,187

The most interesting feature of the table showing the disposition of the dead of this city is probably that portion of it which relates to the number that have been buried in denominational and undenominational cemeteries. The number thus interred is as follows :

Denominational.	Still-births.	Deaths.
Jewish cemeteries.....	113	833
Roman Catholic cemeteries.....	728	11,622
Methodist Episcopal cemeteries.....	5	171
Protestant Episcopal cemeteries.....	23	385
Methodist Protestant cemeteries.....	12	194
Total denominational cemeteries.....	<u>881</u>	<u>13,205</u>
Total undenominational cemeteries *.....	<u>1,222</u>	<u>13,181</u>

Very respectfully, your obedient servant,

JOHN T. NAGLE, M. D.,  
*Deputy Register of Records.*

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\*Of this number 2,946 deaths and 551 still-births were pauper burials, and 97 deaths and 3 still-births were immigrants.

# DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK

DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1879.

			NUMBER OF BURIAL PERMITS ISSUED.													
CEMETERIES.	DENOMINATION.	LOCATION.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.	
			Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.
Bayside.....	Jewish .....	Bayside, Long Island, N. Y.....	52	9	47	5	30	3	28	3	28	4	34	9	50	7
Calvary .....	Roman Catholic .	Newtown, " .....	1,030	53	875	51	1,014	70	872	57	808	59	844	41	1,165	61
City (Pauper Burial- Ground) .....	Undenominational	Hart's Island, N. Y.....	257	53	230	42	259	56	222	40	236	47	212	43	337	45
Cypress Hills .....	"	Near Ridgewood, Long Island, N. Y	93	6	102	6	84	2	81	7	63	4	72	6	87	4
Evergreen.....	"	"	156	10	141	4	154	7	151	8	119	10	130	12	195	11
Greenwood.....	"	Brooklyn, Long Island, N. Y.....	254	4	183	2	212	1	171	4	163	8	182	3	198	5
Holy Cross.....	Roman Catholic..	Flatbush, " .....	20	2	29	..	23	2	23	..	21	..	32	1	40	1
Lutheran.....	Undenominational	Middle Village, " .....	348	26	313	25	332	35	285	28	309	45	325	18	494	34
Machpelah .....	Jewish .....	New Lots, " .....	15	3	11	2	20	..	16	1	12	1	18	..	22	2
Machpelah .....	Undenominational	New Durham, N. J.....	19	..	1	2	3	..	5	..	8	..	8	..	5	1
Methodist Episcopal ....	Meth. Episcopal..	{ East Williamsburgh, Long Isl- and, N. Y..... }	16	2	16	..	13	1	10	..	13	..	10	..	26	1
Marble.....	Undenominational	Seventeenth Ward, New York City	10	..	7	..	6	1	2	1	4	..	1	..	3	..
New York Bay .....	"	Near Greenville, N. J.....	19	1	10	..	27	..	15	..	12	1	14	..	23	..
Newark *.....	.....	New Jersey.....	2	..	6	..	2	..	4	..	2	..	3	..	2	..
St. Peter's.....	Roman Catholic .	Jersey City, N. J.....	9	..	6	..	5	..	5	1	5	..	4	..	4	..
St. Raymond's.....	"	Westchester, N. Y.....	24	..	10	1	22	1	10	..	9	..	25	..	24	1

\* All Cemeteries.



DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,  
DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CEMETERIES.	DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.										TOTAL FOR YEAR.	
			AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.			
			Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.
Bayside.....	Jewish.....	Bayside, Long Island, N. Y.....	52	3	36	16	35	5	44	7	28	11	464	82
Calvary.....	Roman Catholic.....	Newtown, ".....	979	58	834	71	879	49	875	68	842	69	11,017	707
City (Pauper Burial- Ground).....	Undenominational...	Hart's Island, N. Y.....	288	43	205	41	238	41	230	47	232	53	2,946	351
Cypress Hills.....	".....	Near Ridgewood, Long Island, N. Y.....	77	5	88	5	67	5	62	3	73	5	949	58
Evergreen.....	".....	".....	156	14	138	13	107	6	120	10	126	5	1,693	110
Greenwood.....	".....	Brooklyn, Long Island, N. Y.....	163	7	136	6	128	7	165	4	169	1	2,124	52
Holy Cross.....	Roman Catholic.....	Flatbush, ".....	31	..	28	..	21	1	22	..	24	1	314	8
Lutheran.....	Undenominational....	Middle Village, ".....	320	28	312	31	270	29	278	32	228	20	3,814	351
Machpelah.....	Jewish.....	New Lots, ".....	10	..	19	7	17	2	15	..	24	..	199	18
Machpelah.....	Undenominational...	New Durham, N. J.....	5	..	1	2	8	..	7	..	2	..	72	5
Methodist Episcopal....	Methodist Episcopal....	East Williamsburgh, Long Island, N. Y..	16	..	15	1	11	..	10	..	15	..	171	5
Marble.....	Undenominational...	Seventeenth Ward, New York City.....	4	..	3	..	4	..	3	..	3	..	50	2
New York Bay.....	".....	Near Greenville, N. J.....	14	..	19	1	10	..	13	1	16	1	192	5
Newark*.....	.....	New Jersey.....	5	..	4	..	5	..	2	..	3	..	40	..
St. Peter's.....	Roman Catholic.....	Jersey City, N. J.....	6	..	9	..	10	..	5	..	6	..	74	1
St. Raymond's.....	".....	Westchester, N. Y.....	12	1	24	2	20	2	18	3	19	1	217	12

\* All Cemeteries.

## DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,

DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1979—(Continued).

[illegible]

**\* All Cemeteries.**

DISPOSITION OF THE DEAD AND STILL-BORN INFANTS OF THE CITY OF NEW YORK,  
DURING THE TWELVE MONTHS ENDING DECEMBER 31, 1879—(Continued).

CEMETERIES.			DENOMINATION.	LOCATION.	NUMBER OF BURIAL PERMITS ISSUED.										TOTAL FOR YEAR.	
					AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.			
					Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.	Deaths.	Still-Births.
St. Michael's.....	Protestant Episcopal..	Astoria, Long Island, N. Y. ....	36	2	31	4	21	3	21	1	39	1	385	23		
Salem Fields.....	Jewish.....	New Lots, " .....	8	2	6	..	8	..	12	..	8	1	99	6		
Trinity.....	Undenominational...}	Twelfth Ward, New York City .....	19	1	6	..	4	..	9	1	6	..	119	4		
Union.....	{ Methodist Protest- ant. ....}	Brooklyn, E. D., Long Island .....	16	..	15	..	14	1	12	2	16	3	194	12		
Union Fields.....	Jewish. ....	Long Island.....	4	..	6	1	4	..	6	..	6	..	71	7		
Woodlawn.....	Undenominational...	Twenty-fourth Ward, New York City....	53	2	52	3	60	6	42	..	59	..	753	34		
Washington.....	" .....	Gravesend, Long Island, N. Y. ....	38	4	26	4	24	6	26	2	29	2	319	45		
West Farms*.....	.....	Twenty-fourth Ward, New York City...	10	1	6	1	3	..	9	3	3	1	76	13		
Weehawken.....	Undenominational...	Weehawken, N. J.....	6	1	2	..	9	..	11	..	4	..	78	4		
Ward's Island.....	" .....	Twelfth Ward, New York City .....	8	1	11	..	7	..	15	..	14	..	97	3		
Yonkers.....	" .....	Near Yonkers, Westchester County, N.Y.	5	1	4	..	3	..	1	..	6	..	53	2		
Vaults in New York City .....	.....	.....	..	..	..	..	1	..	5	1	..	..	33	3		
Other Cemeteries in New York City and vicinity.....	.....	.....	29	3	34	4	56	2	48	2	94	5	567	43		
Other Cemeteries outside of New York City and vicinity.....	.....	.....	93	2	83	2	71	4	105	2	90	1	1,187	25		
Total Interments.....			2,463	179	2,153	215	2,115	169	2,191	189	2,184	181	28,367	2,191		

\* All Cemeteries.





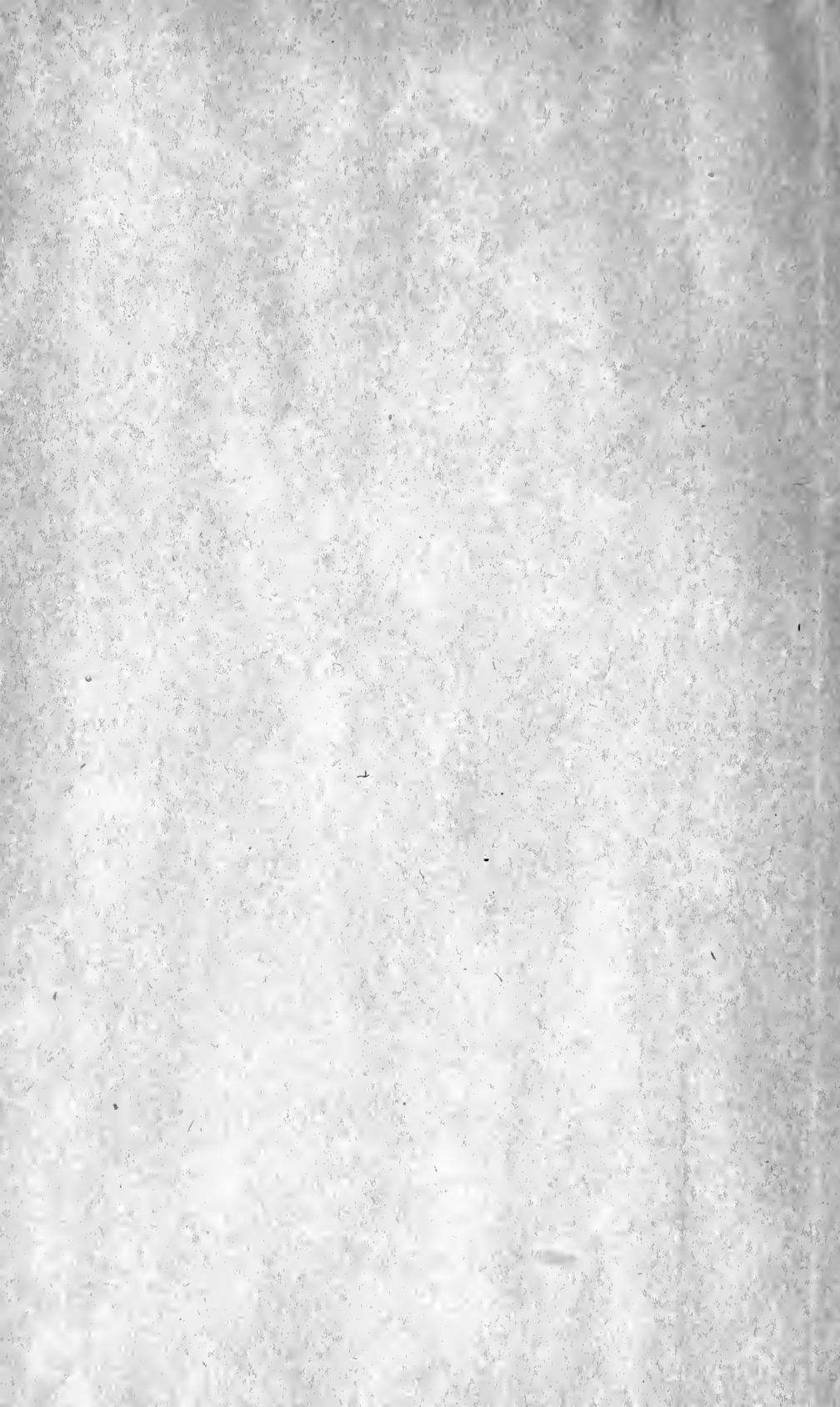


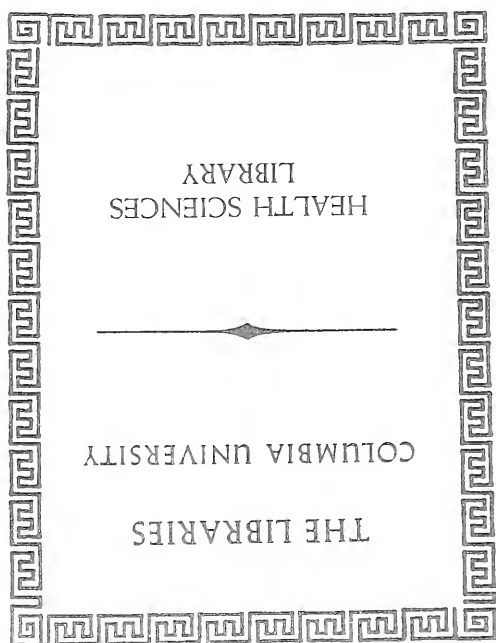












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